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APHIS 82-6 February 1980

TJSPILMAN

## LIST OF INTERCEPTED PLANT PESTS

(Pests Recorded from October 1, 1977 Through September 30, 1978)

Animal and Plant Health Inspection Service
UNITED STATES DEPARTMENT OF AGRICULTURE



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Plant Protection and Quarantine Programs Animal and Plant Health Inspection Service U.S. Department of Agriculture Federal Building Hyattsville, Maryland 20782

### List of Intercepted Plant Pests, 1978

### Plant Importation and Technical Support Staff Technical Information Unit

### INTRODUCTION

This, the 61st annual report of pests and pathogens found in agricultural quarantine inspections, is the 6th such publication to be assembled and printed from computerized interception records. It summarizes records of significant living plant pests and pathogens found in, on, or with plants, plant products, carriers and container vans, imported or entering into the continental United States and Hawaii or the offshore possessions, or moving between these areas.

Accumulated totals for organisms are listed under headings indicating either that the intended use of the contaminated host is consumption or propagation, or that the item is not intended for importation and is designated as nonentry.

Incompletely identified organisms belonging to economic pest groups are included in the listings when they are not taxonomically separable to the degree required for a comprehensive pest risk assessment.

The list was made from identification records received during fiscal year 1978. Insect and mite identifications are made by personnel of the Plant Protection and Quarantine Programs (PPQ), Animal and Plant Health Inspection Service (APHIS), the Insect Identification and Beneficial Insect Introduction Institute (IIBITI), Federal Research, Science and Education Administration (FR, SEA), and the U.S. National Museum.

Scientific names of listed organisms were reviewed by scientists of PPQ and ITBIII. Scientific and common names of host plants were verified using <a href="Hortus III">Hortus III</a>, <a href="Standardized Plant Names">Standardized Plant Names</a>, and other botanical resources.

### PEST ORIGINS

Countries of origin shown for pest interceptions are obtained from the best available sources at the time of interception. Though not meant to be definitive, every effort is made to insure the accuracy of this information.

# Changes in Nomenclature

Insect

| (Signoret)   |                 | ))<br>ens Allen)   |
|--|-----------------|--|
| -(=Asterobemisia avellanea   | (Areylog idae)) | -(=Heterodera avenae (Woll.<br>-(=Tylenchorhynchus brevide |
| Asterobemisia carpini (Koch) (Aleyrodidae)(=Asterobemisia avellanea (Signoret) |                 | Bidera avenae (Woll.) Krall & Krall                        |
| (Koch)   |                 | Krall (  |
| erobemisia carpini   | Nematodes       | era avenae (Woll.)<br>linius brevidens (A                  |
| Ast  | Nem             | Bid  |

## Corrections

### Disease

| (=Uredo tillandsiae Cumm.)) not<br>Uromyces tillandsiae Cumm. |  |
|---|--|
| × Pollack   |  |
| Puccinia tillandsiae Cumm. &                                  |  |

The Woodboring insect section in APHIS 82-5 on pages 179 to 223 and 226 to 270 was duplicated.



| COUNTRY                                  | INSECT   | MITE    | MOLLUSK         | DISEASE  | NEMATODE                                |
|--|----------|---------|-----------------|----------|---|
|  |          |         |                 |          |   |
| AFGHANISTAN                              | 6        |         |                 | ******   |   |
| APRICA (CUUNIRY®I)                       | 50       |         |                 | . 6      |   |
| LGERIA                                   | 6        | ******  |                 | ******** | *******                                 |
| MERILAN SAMUA                            | 8        | ******  |                 | •        | *******                                 |
| ANDROS ISLAND                            | 2        | ******  |                 |          |   |
| ANTIGUA                                  | 24       |         | · · · · · · · i | 174      | 1                                       |
| RGENTINA(?)                              | 1        |         |                 | 1        |   |
| RUBA                                     | 5        |         |                 | *******  | ******                                  |
| RUBA                                     | 1        |         |                 | *******  | ******                                  |
| SIA (COUNTRY-?)                          | 28<br>47 |         | ;               | 11       | *******                                 |
| USTRALIA                                 | 12       |         |                 |          |   |
| USTRALIA(?)                              | 12       |         |                 | 1        |   |
| ZORES                                    | 5        |         | 3               |          | 1                                       |
| BAHAMAS                                  | 45       | . 3     | . 1             | 5        |   |
| SANGLAUESH                               | 6        | ******  | *******         | . 1      | *******                                 |
| ARBADOS                                  | 12       | ******  |                 |          | *******                                 |
| AKBAUUS(I)                               | 55       | ******  |                 | ;        | *************************************** |
| ELGIUM                                   | 75       |         | ******          |          |   |
| BELGIUM(?)                               | 49       |         |                 | 5        |   |
| BELIZE                                   |          |         |                 |          |   |
| OLIVIA                                   | 18       |         |                 | 5        | ******                                  |
| SKAZIL                                   | 172      |         | 1               | 183      |   |
| RAZIL(?)                                 | 1        |         | ******          | ******   |   |
| BURMA                                    | 4        |         |                 |          |   |
| AMERUUN                                  | -        |         | *******         |          |   |
| ANADA(?)                                 |          |         | . i             | *******  |   |
| AROLINE ISLANDS                          | 1        |         |                 | 5        |   |
| AYMAN ISLANDS                            | 8        |         |                 |          |   |
| AYMAN ISLANDS                            | 5        |         | ******          | *******  |   |
| HILE                                     | 8        | ******  | 5               | 3        | 1                                       |
| DLOMBIA                                  | 4        | ******  | ********        | 77       |   |
| CULOMBIA                                 | 294      | 1       | ,               | . 33     | ******                                  |
| OLOMBIA(?)                               | 1        |         | ******          | ******   |   |
| OOK ISLANDS                              | 137      |         | 7               | 16       |   |
| OSTA RICA(?)                             | 1        |         |                 |          |   |
| RETE                                     |          |         | 1               |          |   |
| UBA                                      | 5        | 1       | 1               | ******   | ******                                  |
| URACAD                                   |          |         |                 | . 1      | *******                                 |
| YPRUS                                    | 1        |         |                 | *******  |   |
| ZECHUSLUVAKIA                            | 3        | ******* |                 | *******  |   |
| DENMARK                                  | 24       |         | 1               |          |   |
| OMINICAN REPUBLIC                        | 479      |         | 6               | 225      | 1                                       |
| CUADOR                                   | 161      | 1       | 7               | 36       | 1                                       |
| CUADOR(?)                                | 5        |         |                 |          | ******                                  |
| GYPT                                     | 5        |         | ******          | 1        | 1                                       |
| GYPT(?)                                  | -1       | ******  |                 | *******  |   |
| L SALVADOR                               | 50       | ******  | . 1             |          | ******                                  |
| LUPOPE (COUNTRY-2)                       | 73       |         |                 |          |   |
| IJI                                      | 15       |         |                 |          |   |
| INLAND                                   | 4        |         | ******          | ******   |   |
| RANCE                                    | 551      | 3       | 10              | 19       | 5                                       |
| RANCE (?)                                | 1        | . 2     | ******          |          |   |
| ABUN                                     | 1        |         | *******         | ******   | ******                                  |
| HANA                                     | 52       | ******  | 3               |          | *******                                 |
| HANA(?)                                  | -1       | ******  |                 | ******   | ******                                  |
| GREECE                                   | 56<br>1  | ******  | 40              |          |   |
| GREECE(?)                                | ä        |         | *******         |          |   |
| GRENADAGUADELOUPE                        | ī        |         |                 |          |   |
| SUADELOUPE                               | 20       |         | i               | 1        | ******                                  |
| Unit:::::::::::::::::::::::::::::::::::: | 519      | 1       | 5               | . 61     | ******                                  |
| GUATEMALA(?)                             | 1        |         |                 |          | ******                                  |
| GUYANA                                   | 13       |         |                 | 1        | • • • • • • • • •                       |
| HAITI                                    | 112      |         | *******         | 21       | ******                                  |
| HAITI(?),                                | 1,618    |         | 10              | 363      |   |
| HAWAII                                   | 80       |         |                 | 23       |   |

1

| COUNTRY  | INSECT                                  | MITE            | MOLLUSK  | DISEASE                                 | NEMATOD                                 |
|--|---|-----------------|----------|---|---|
|  |   |                 |          |   |   |
| ONDURAS(?)   | 1                                       |                 |          | 93                                      |   |
|  | 38                                      |                 | ******   | 93                                      | 1                                       |
| DNG KONG(?)  | 8                                       | • • • • • • • • | ******** | 1                                       |   |
| UNGARTERSOCOSOSOSOSOSOSOS  | 591                                     |                 |          | 36                                      |   |
| NDIA   | 3                                       |                 |          |   |   |
| NDIA(?)  | 55                                      |                 |          | 3                                       |   |
|  | 41                                      |                 | *******  | 4                                       | ******                                  |
| RAN(7)   | 1 7                                     |                 |          | 1                                       |   |
|  | 3                                       |                 | *******  | *******                                 | *************************************** |
|  | 28                                      | 4               | 6        | 3                                       |   |
| SRAEL (?)  | 3                                       | i               |          |   |   |
| TALY   | 360                                     | 10              | 132      | 43                                      | 5                                       |
| TALY(?)  | 1                                       |                 | 1        | 2                                       |   |
|  | 11                                      |                 | 5        | 29                                      |   |
|  | 248                                     | ******          | 2        | 24                                      |   |
| · · · · · · · · · · · · · · · · · · ·  | 848                                     | 10              | 3        | 172                                     | 2                                       |
| PAN(?)   | 14                                      |                 |          |   |   |
| IRUAN  | 6                                       | 1               |          |   | 2                                       |
| MYA  | 5                                       |                 |          | 5                                       | ******                                  |
| MER REPUBLIC   |   |                 |          | 1                                       | ******                                  |
| /^ C ^ a a a a a a a a a a a a a a a a a   | 125                                     |                 |          | 26                                      |   |
|  | 2                                       |                 | ******   | 1                                       | ******                                  |
|  | 8                                       |                 |          | •                                       | ******                                  |
|  | 1                                       |                 |          | *************************************** |   |
| AOS  | 10                                      |                 | 3        | ž                                       |   |
|  | 55                                      |                 |          | 1                                       |   |
| BYA  |   |                 |          | 1                                       | ******                                  |
| DAGASCAR   | 4                                       |                 |          |   | ******                                  |
| BYA. NDAGASCAR. DEIRA ISLANDS.   | 4                                       |                 | *******  |   |   |
|  | 55                                      | 1               | *******  | -                                       |   |
| L   A  | *************************************** |                 | *        | 1111111111111                           |   |
| RTINIQUE   | 2,127                                   | 61              | 21       | 345                                     | •••••                                   |
| XICO(?)  | 1                                       |                 |          |   |   |
|  | 17                                      |                 |          | ******                                  |   |
| Unallilaneeeeeeeeeeeeeeeee   | 1                                       | *******         |          |   |   |
|  | 5                                       | ******          | ******   | *******                                 | ******                                  |
|  | 7                                       |                 | 4        |   | ******                                  |
|  |   |                 |          | i                                       | ******                                  |
| THERLANDS  | 30                                      |                 |          | 2                                       | ******                                  |
| VIS  | 44                                      |                 |          |   |   |
|  | 1                                       |                 |          | *******                                 |   |
|  | 6                                       |                 |          | ******                                  |   |
|  | 36                                      |                 | 1        | 4                                       |   |
|  | 5                                       |                 | *******  | ******                                  | ******                                  |
| LLANAGUA   | 33                                      |                 | 2        | 10                                      | ******                                  |
| LGER I Assessance of the contract of the contr | 81                                      | ******          | 1        | 1                                       | ******                                  |
| DRWAY  | •                                       |                 | *******  |   | ******                                  |
| (INAWA   | 27                                      |                 |          | 1                                       |   |
| LAU ISLAND   | i                                       |                 |          |   |   |
| MAMA   | 90                                      | *******         | 1        | 7                                       |   |
| NAMA(?)  | 3                                       |                 |          | 1                                       |   |
|  | 4                                       |                 |          |   |   |
| ARAGUAYEOPLES REPUBLIC OF CHINA  | 6                                       | ******          | ******   | 5                                       | ******                                  |
| COPLES REPUBLIC OF CHINA   | 80                                      | ******          | *******  | 10                                      |   |
|  | 3                                       |                 |          |   |   |
| ERU(?)   | 954                                     |                 | 2        | 17                                      | ******                                  |
| HILIPPINES(?)  | 1                                       |                 |          |   |   |
| ULAND  | 25                                      |                 |          |   |   |
| DEAMO ( 1 ) so   | 5                                       |                 |          | ******                                  |   |
| UNAPE  | 5                                       | *******         | 27       | *******                                 | ******                                  |
| UKIUGAL  | 109                                     | . 5             | 27       | 4                                       |   |
|  | 205                                     | ******          | *******  | 1 4                                     | ******                                  |
|  | 205                                     | ******          |          | 4                                       | ******                                  |
| UERTO RICO(?)  | 201                                     | ******          |          | 232                                     | ******                                  |
| OMANIA   | 19                                      |                 |          |   | ******                                  |

### SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

| COUNTRY                                 | INSECT  | MITE   | MOLLUSK           | DISEASE                                 | NEMATO        |
|---|---------|--------|-------------------|---|---------------|
| *************************************** |         |        |                   |   |               |
| UDI ARABIA                              | 8       |        |                   | ****                                    | •••••         |
| OTLAND,                                 | 3       |        |                   | ******                                  |               |
| NEGAL                                   | 6       |        |                   | 2                                       |               |
| ERRA LEONE                              | 1       |        | • • • • • • • • • | * * * * * * * *                         | • • • • • • • |
| NGAPORE,                                | 28      | ****** |                   | 6                                       |               |
| NGAPORE (?)                             | 1       |        |                   |   |               |
| OMON ISLANDS                            | 155     |        | 1                 | 175                                     |               |
| JTH AFRICA                              | 3       | ****** |                   | 1                                       |               |
| JTH AMERICA (COUNTRY-?)                 | ž       |        |                   | 6                                       |               |
| VIET UNION                              | 14      |        |                   |   |               |
| VIET UNION(?)                           | 1       |        |                   |   |               |
| AIN                                     | 77      | 11     | 26                | 8                                       |               |
| IN(?)                                   | 2       |        | 5                 |   |               |
| LANKA                                   | 4       |        | *******           | 1                                       |               |
| CROIX                                   | ` 4     |        | 1                 |   |               |
| JOHN                                    | 1       |        |                   | ******                                  |               |
| KITTS                                   | 37      |        |                   | 1                                       |               |
| LUCIA                                   | 7       |        | 3                 | *******                                 |               |
| MARTIN                                  | 8       |        |                   | ******                                  |               |
| THOMAS                                  | 13      | ****** | ******            | . 1                                     |               |
| VINCENT,                                | 4       |        |                   | *******                                 | ******        |
| DAN                                     | 29      |        | ******            | *******                                 |               |
| RINAM                                   | 9       |        |                   | ۷                                       | • • • • • • • |
| DEN                                     | . 7     |        | *******           |   | • • • • • • • |
| TZERLAND                                | 11      |        | *******           |   |               |
| RIA                                     | 3<br>43 | ****** | *******           | 5                                       |               |
| ITI                                     | 43      |        | •                 |   |               |
| VZANIA                                  | 176     |        | 1                 | 68                                      |               |
| AILAND                                  | 1/0     |        | -                 |   |               |
| NGA                                     | 80      |        | *******           | *************************************** |               |
| INIDAD & TOBAGO(?)                      | 1       |        |                   | 1                                       |               |
| VISIA                                   | ż       | 1      |                   |   | ******        |
| VISIA(?)                                | 1       |        |                   | *******                                 |               |
| RKEY                                    | 10      |        | 3                 |   |               |
| RKS ISLAND                              | 1       |        |                   |   |               |
| NDA                                     | 2       |        |                   |   |               |
| ITED KINGDOM                            | 47      | 1      | 2                 | 3                                       |               |
| ITED KINGDOM(?)                         | 4       |        |                   |   |               |
| (NOWN                                   | . 221   | 4      | 10                | 27                                      |               |
| JGUAY                                   |         |        |                   | 4                                       |               |
| EZUELA                                  | 41      |        | 1                 | 5                                       | *****         |
| NEZUELA(?)                              | 1       |        |                   | *******                                 |               |
| ET NAM                                  | 1       |        | *******           | ******                                  |               |
| RGIN ISLANDS                            | _6      | ****** | ******            | 1                                       |               |
| ST GERMANY                              | 453     | 1      | 3                 | 1                                       |               |
| ST GERMANY(?)                           | 2       | ****** | *******           | ******                                  |               |
| ST INDIES (COUNTRY-?)                   | 1       |        |                   | *******                                 | ******        |
| ST PACIFIC (COUNTRY=?)                  | 5       |        | *******           |   | ******        |
| GOSLAVIA                                | 18      | ****** | . 2               | *******                                 | ******        |
| IRE                                     | 1       |        |                   |   |               |
| 145**********                           |         |        |                   |   |               |

|   |  |   | NUMBE<br>RCEPT  |                       |                    |
|---|--|---|-----------------|-----------------------|--------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin                                  | 000000000000000000000000000000000000000 | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-      |
| ABGRALLASPIS SP. (DIASPIDIDAE)  | BELIZE, BRAZIL, ECUADOR,<br>GUATEMALA, MONDURAS, MEXICO. | 26                                      | ••••            | 62                    | Ca, FL, La, NY, TX |
| ABGRALLASPIS HENDAX (HCKENZIE) (DIASPIDIDAE)                                      |  |   | • • • •         | 5                     | FL                 |
| ORCHID (LEAF) ACALLES SP. (CURCULIONIDAE) BROMELIAD (PLANT)                       | MEXICO, NICARAGUA  | 1                                       | ••••            | 1                     | FL, TX             |
| ORCHID (PLANT) ACANTHOCINUS SP. (CERAMBYCIDAE) DUNNAGE MODO CRATE-SCREMS          | EUROPE (COUNTRY-?), SPAIN                                | 5                                       | 1               | ••••                  | HD, 8C             |
| ACANTHODERES CIRCUMFLEXA JACQUELIN - DUVAL (CERAMBYCIDAE) CUCUMIS MELO (FRUIT)    | EL SALVADOR  | 1                                       |                 |                       | NY                 |
| ACANTHOMYTILUS SP. (DIASPIDIDAE)  | GREECE   |   |                 | 1                     | NY                 |
| CUPRESSUS 3P, (SEED) ACANTHOSCELIDES 3P, (BRUCHIOAE)                              | GUATEMALA, MEXICO,<br>VIRGIN ISLANDS.                    |   |                 |                       | тх                 |
| ACANTHOSCELIDES ZETEKI KINGSOLVER (BRUCHIDAE)                                     | TRINIDAD & TOBAGO,                                       | 1                                       | ••••            | ••••                  | NY                 |
| ACERATAGALLIA SP. (CICADELLIDAE) AIRCRAFT LACTUCA SATIVA (LEAF) MUSA ASP. (FSMIT) |  |   |                 | ••••                  | NJ, TX             |
| ACHAEA SP. (NOCTUIDAE)  | UNKNOWN  |   | 1               | ••••                  | HI                 |
| ACRIDIDAE, SPEICES OF. BAGGAGE FEROCACTUS PILOSUS (PLANT) ORCHIO (LEAF)           |  |   |                 |                       |                    |
| ACROLEPIA ASSECTELLA (ZELLER) (YPONOMEUTIDAE)                                     |  | . 5                                     | 5               | ••••                  | HI, LA, TX         |
| ACROLEUCUS SP. (LYGAEIDAE)  |  |   | ••••            | 1                     | LA                 |
| ACROLOPHIDAE, SPECIES OF TILLANDSIA SP. (LEAF)                                    | MEXICO   | 1                                       | ••••            | ****                  | тх                 |

|   |  | INTER       | NUMBER<br>RCEPTI |             | ·                         |
|---|--|-------------|------------------|-------------|---------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | CONSUMPTION | N D N E N T R Y  | PROPAGATION | COLLECTED IN-             |
| ACROLOPHUS SP, (ACROLOPHIDAE)  BEAUCARNEA SP, (LEAF)  BRADSAVOLA SP, (ROOT)  BROMELIA SP, (PLANT)  BROMELIAD (LEAF)  BROMELIAD (LEAF)  BROMELIAD (HANT)  BROMELIAD (ROOT)  BROMELIAD (ROOT)  BROMELIAD (ROOT)  BROMELIAD (STEM) | BELIZE, BRAZIL, CAYMAN ISLANDS,<br>COSTA RICA,<br>DOMINICAN REPUBLIC, ECUADOR,<br>EL SALVADOR, GUATEMALA, HAITI,<br>HONDURAS, MEXICO, NICARAGUA,<br>PANAHA, TRINIDAD & TOBAGO. | 3           | 1                | 63          | AZ, CA, FL, LA,<br>NY, TX |
| ONCIDIUM SP. (RODT) ORCHIO (LEAF) ORCHIO (PLANT) ORCHIO (RODT) ORCHIO (STEM) TILLANDSIA JUNEA (RODT) TILLANDSIA JUNEA (RODT) TILLANDSIA SP. (LEAF) TILLANDSIA SP. (LEAF) TILLANDSIA SP. (PLANT)                                 |  |             |                  |             |                           |
| ACUTASPIS SP. (DIASPIDIDAE)   | MEXICO, PANAMA, PERU.  |             |                  |             |                           |
| ACUTASPIS ALBOPICTA (COCKERELL) (DIASPIDIDAE)   |  | 4           | ••••             |             |                           |
| ACUTASPIS DECORGSA FERRIS (DIASPIDIDAE)   |  |             |                  |             | CA, TX                    |
| TILLANDSIA SP. (LEAF) ACTRIMOSIPHON SP. (APHIDIDAE)   | MEXICO, UNITED KINGDOM, WEST GERMANY.  | i           | 2                | ••••        | DE, TX                    |
| SOIL ADDRETUS SP. (SCARABAEIDAE) AIRCRAFT PIPER BETEL (LEAF)  | ASIA (COUNTRY-?), PHILIPPINES  | 1           | 1                | ••••        | HI, WA                    |
| ADORETUS LURIDUS BLANCHARD (SCARABAEIDAE)   | HAWAII   | 1           | • • • •          | ••••        | нт                        |

|   |   |                       | NUMBE<br>RCEPT |                       |                                    |
|---|---|-----------------------|----------------|-----------------------|------------------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin                               | C O N S U H P T I O N | NONE NTRY      | P R O P A G A T I O N | COLLECTED IN-                      |
| ADDRETUS SINICUS BURMEISTER (SCARABAEIDAE)  | GUAM, HAWAII  | 7                     | 1              | 1                     | нт                                 |
| ALPINIA PURPURATA (PLANT) ANTHURIUM SP. (FLOWER) BAGGAGE CARGO MORINGA PTERYGOSPERMA (LEAF) ORCHID (FLOWER) ROSA CENTIFOLIA (LEAF) ANANAS COMOSUS (FRUIT) BROMELIAD (LEAF) BROMELIAD (LEAF) BROMELIAD (LEAF)  | MEXICO, UNKNOWN                                       | 3                     | ••••           | . 3                   | CA, TX                             |
| DUNNAGE ORCHID (LEAF) ORCHID (LEAF) AETHALION GUADRATUM FOMLER (AETHALIONIDAE)  | MEXICO  |                       |                |                       | **                                 |
| CITRUS AURANTIFOLIA (FRUIT) AETHUS INDICUS (WESTWOOD) (CYDNIDAE)  |   |                       |                |                       | HI                                 |
| AIRCRAFT AGALLIA SP. (CICADELLIDAE)   | DOMINICA  | 1                     |                |                       | PR                                 |
| ANTHURIUM SP. (LEAF) AGENYSA SP. (CHRYSOMELIADAE)   | BOLIVIA   |                       |                | 1                     | FL                                 |
| BROMELIAD (LEAF) AGRILUS SP. (BUPRESTIDAE)  | BELGIUM, EUROPE (COUNTRY=?),<br>FRANCE, WEST GERMANY. | 5                     | 1              | ••••                  | AL, AR, HD, NC,<br>TN              |
| DUNNAGE-STEEL AGROICONOTA PROPINGUA (BOHEMAN) (CHRYSOMELIDAE)   | MEXICO  |                       |                | 1                     | AZ                                 |
| TILLANDSIA SP, (LEAF) ARGOMYZIDAE, SPECIES OF. ARTERISIA SP, (LEAF) BELLIS SP, (LEAF) BRASSICA RAPA (RODT) CAPSICUM SP, (FRUIT) CHRYSANTHEMUM SP, (LEAF) DENOROSIUM SP, (FLOWER) DENOROSIUM SP, (LEAF) DENORUM SP, (FLOWER) EUPEDROUM SP, (LEAF) GYSOPHILA PANICULATA (LEAF) GYSOPHILA SP, (LEAF) ORCHID (LEAF) ORCHID (LEAF) PMASGOLUS VULGARIS (LEAF) |   | 72                    |                | 6                     | AK, BA, FL, IL,<br>MA, NY, PR, TX, |
| BRASSICA DLERACEA VAR. CAPITATA (LEAF) BRASSICA PEKINENSIS (LEAF)   | REPUBLIC OF CHINA, SPAIN                              | 1                     | s              | ••••                  | LA, WA                             |
| LACTUCA SATIVA (LEAF) AGROTIS EXCLAMATIONIS (LINNAEUS) (NOCTUIDAE)  | UNKNOWN, WEST GERMANY                                 | 3                     | 4              |                       | DE, NJ                             |
| AIRCRAFT AGRYPNUS SP. (ELATERIDAE)  | ASIA (COUNTRY=?), UNKNOWN                             |                       | 2              |                       | нт                                 |
| ALEUROCANTHUS SP. (ALEYRODIDAE)   | REPUBLIC OF CHINA                                     | 5                     | ••••           | ••••                  | CA                                 |
| ALEUROCANTHUS SPINIFERUS (QUAINTANCE) (ALEYRODIDAE)<br>CITRUS SINENSIS (LEAF)<br>CITRUS SP. (LEAF)  | HONG KONG, REPUBLIC OF CHINA                          | 1                     | . 1            | ••••                  | CA, HI                             |
| ALEUROCANTHUS WOGLUMI ASMBY (ALEYRODIDAE)   | EL SALVADOR, EL SALVADOR(?),<br>MEXICO.               | 16                    | 1              | ••••                  | CA, FL, LA, TX.                    |
| CUTTING (UNIDENTIFIED) ALEUROGLANDULUS SUBTILIS BUNDAR (ALEYRODIDAE)  | WEXICO  | 3                     | ••••           | ••••                  | тх                                 |

|  |   |             | NUMBER<br>RCEPTI | ONS   | •                         |
|--|---|-------------|------------------|---|---------------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>ORIGIN   | CONSUMPTION | N 0 N E N T R Y  | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-             |
| ALEUROLOBUS SP. (ALEYRODIDAE)  | ARGENTINA, INDIA, REPUBLIC OF CHINA, SOUTH AFRICA.  | 1           | 1                | 7   | CA, FL, HI, MA,<br>NY     |
| PROTEA SP. (LEAF) ALEUROLOUS MARLATTI QUAINTANCE (ALEYRODIDAE) CITRUS SIMENSIS (LEAF) LEAF (UNIDENTIFIED) MURRAYA KOENIGII (LEAF) MURRAYA KOENIGII (LEAF)  | INDIA, JAPAN, REPUBLIC OF CHINA.  | 14          | 2                | ••••  | CA, HI, NY                |
| MURRAYA SP. (LEAF) ALEUROLOBUS OLIVINUS SILVESTRI (ALEYRODIDAE)  | GREECE, ITALY   | 8           |                  |   | NY                        |
| OLEA EUROPAEA (LEAF) ALEUROPLATUS SP, (ALEYRODIDAE) ANNONA SP, (LEAF) BROMELIAD (LEAF) CHAMAEODREA SP, (LEAF) CITRUS SP, (LEAF) LITLUM SP, (LEAF)  | BRAZIL, DOMINICAN REPUBLIC,<br>GUATEMALA, HONDURAS, MEXICO,<br>PHILIPPINES,<br>TRINIDAD & TOBAGO.   | 39          | ••••             | 3   | CA, HI, LA, NY,<br>PR, TX |
| PHILODENDRON SP. (LEAF) ALEUROPLATUS COCOCCOLUS QUAINTANCE & BAKER (ALEYRODIDAE) BROMELIAD (LEAF)  | COSTA RICA, HONDURAS  | • • • •     | ••••             | 4   | FL                        |
| ALEUROPLATUS VALIDUS QUAINTANCE & BAKER (ALEYRODIDAE)  |   |             |                  |   | FL, NY                    |
| ALEUROPLATUS VARIEGATUS QUAINTANCE & BAKER (ALEYRODIDAE)   |   |             |                  |   |                           |
| PETREA SP. (LEAF) ALEUNOTHRIXUS SP. (ALEYRODIDAE)  | GRENADA, NICARAGUA  | 1           | ••••             | - 1   | CA, FL                    |
| ALEUROTHRIAUS FLOCCOSUS (MASKELL) (ALEYRODIDAE)  | DOMINICAN REPUBLIC, GUATEMALA,<br>MEXICO, PUERTO RICO,<br>TRINIDAD & TOBAGO.  | 30          | ••••             | 1   | NY, PR, TX                |
| ALEUROTRACHELUS SP, (ALEYRODIDAE). ANTHARUM SP, (LEAF) BROWELAID (LEAF) BROWELIAD (LEAF) CAPSICUM SP, (LEAF) CHAMAEDOREA SP, (LEAF) DIEFFENBACHIA SP, (LEAF) LAELIA SP, (LEAF) LAELIA SP, (LEAF) LAELIA SP, (LEAF) OKCIDIUM SP, (LEAF) OKCIDIUM SP, (LEAF) OKCIDIUM SP, (LEAF) PEPEROMIA SP, (LEAF) PEPEROMIA SP, (LEAF) TILLANDSIA SP, (LEAF) TILLANDSIA SP, (LEAF) TILLANDSIA SP, (LEAF) TROCHODOMOROM SPA (LEAF) TROCHODOMOROM SPA (LEAF) | BELIZE, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HONDURAS, JAMAICA, JAPAN, MEXICO, NICARAGUA, PANAMA, PERU, TAHITI, VENEZUELA. |             | ••••             |   | CA, FL, NY, TX.           |
| ALEUROTUBERCULATUS SP. (ALEYRODIDAE)   |   |             | ••••             |   | HI. NY                    |
| OSMANTHUS SP. (LEAF) PYRACANTHA SP. (LEAF) ALEUNGUDERCULATUS HURRAYAE (SINGH) (ALEYRODIDAE)  |   |             |                  | _   |                           |
| MURRAYA KOENEGII (LEAF)  |   |             |                  |   |                           |

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| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | CONSUMPTIO                    | 202 8 27 8 | P R O P A G A T I O | COLLECTED IN-                   |
| ALEUROTULUS SP. (ALEYRUDIDAE)  | COLOMBIA, ECUADOR, MEXICO | 2                             |            | 3                   | CA, FL, NY, TX.                 |
| BROWELTAD (PLANT) CHAMAEODREA SP, (LEAF) ORCHID (LEAF) TILLANDSIA SP, (LEAF) ALEYRODIDAE, SPECIES OF. ALEYRODIDAE, SPECIES OF. ANDONA MURICATA (LEAF) ANDONA MURICATA (LEAF) BROMELTAD (LEAF) BROMELTAD (LEAF) BROMELTAD (LEAF) BROMELTAD (LEAF) CCSTRUM SP, (LEAF) CCTATUS NEW ALEAF) CCHAMAEODREA SP, (LEAF) CCTITUS SURANTIFOLIA (LEAF) CLIVERA JAPONICA (LEAF) CLUSIA SP, (LEAF) CLUSIA SP, (LEAF) CLUSIA SP, (LEAF) CROSSANDRA SP, (LEAF) FUCHSIA SP, (LEAF) GRODENTA SP, (LEAF) GRODENTA SP, (LEAF) GRODENTA SP, (LEAF) JOHNOCA (LEAF) HUMBIA SP, (LEAF) JASMINUM SP, (LEAF) JATROPHA SP, (LEAF) JATROPHA SP, (LEAF) JATROPHA SP, (LEAF) MURCHIST SCHEET JATROPHA SP, (LEAF) MURCHIST SCHEET JATROPHA SP, (LEAF) MURCHIST SCHEET MURCHIST FRAGRANS (LEAF) MURCHIST F |                           |                               |            | 57                  | AK, CA, FL, HI, NY, OR, PR, TX. |
| TILLANDSIA SP, (LEAF) ALLOMYRINA DICHOTOHUS (LINNAEUS) (SCARABAEIDAE)  | MEXICO                    | 10                            | ••••       | ••••                | CA, TX                          |
| ALTICA SP. (CHRYSOMELIDAE)  ANANAS COMOSUS (FRUIT)  DIFFENSACHIA SP. (PLANT)  HUSA SP. (FRUIT)  PULPHODO  VIGNA UNGUICULATA (FRUIT)  AMBLYCERUS SP. (SPUCHIDAE)  SEED POD (UNIDENTIFIED)   |                           |                               | ••••       |                     | LA, TX                          |

|  |   |                       | NUMBE<br>RCEPT  |                       |  |
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| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C O N S U M P T 1 O N | N O N E N T R Y | P R O P A G A T 1 O N | COLLECTED IN-  |
| AMITERMES SP. (TERMITIDAE)   | GHANA, MEXICO   | 1                     | ••••            | 2                     | HA, TX   |
| AMORBIA SP, (TORTRICIDAE) CRATAEGUS MEXICANA (FRUIT) CRATAEGUS SP, (FRUIT) MARANTA SP, (LEAF) PLANT (UNIDENTIFIED)   |   |                       | ••••            | 2                     | CA, TX   |
| AMPHICERUS SP. (BOSTRICHIDAE)  | MEXICO  | 1                     | • • • •         |                       | TX   |
| BACCHARIS SP, (STEM) AMPHICERUS ANOBOIDES WATERHOUSE (BOSTRICHIDAE) WOOD CRAIE-HICA MODO CRAIE-TOOLS   | INDIA   | S                     | ••••            | ••••                  | MD, NY   |
| ANACRIDIUM AEGYPTIUM (LINNAEUS) (ACRIDIDAE)  | ITALY, SPAIN  | 1                     | 1               |                       | NJ, VA   |
| ANAGLYPTUS SUBFASCIATUS VAR. RUFESCENS HAYASHI (CERAMBYCIDAE). DUNNAGE   | JAPAN,  | 1                     |                 |                       | мо   |
| ANSAS SP. (COREIDAE), ANANAS SP. (LEAF) CHAMAGDUREA SP. (LEAF) ORCHIO (PLANT) TILLANDSIA SP. (LEAF)  | BAHAMAS, GUATEMALA, MEXICO  | 1                     | ••••            | 3                     | FL, TX   |
| ANASTREPHA SP. (TEPHRITIDAE) ANNONA MURICATA (FRUIT) ANNONA RETICULATA (FRUIT) ANNONA SP. (FRUIT) CAPSICUM SP. (FRUIT) COFFA STANDAM STANDAM COFFE ARABICA (FRUIT) COFFE ARABICA (FRUIT) COFFE ARABICA (FRUIT) DIOSPYROS EBENUM (FRUIT) FRIUDITY JAPONICA (FRUIT) FRIUT (UNIDENTIFIED) MALPIGHA PUNICIFOLIA (FRUIT) MANGIFERA INDICA (FRUIT) MANGIFERA INDICA (FRUIT) MANGIFERA INDICA (FRUIT) PASSIFLORA SP. (FRUIT) PASSIFLORA SP. (FRUIT) PASSIFLORA SP. (FRUIT) PSIDIUM GUAJAVA (FRUIT) PSIDIUM GUAJAVA (FRUIT) PSIDIUM GUAJAVA (FRUIT) PSIDIUM GUAJAVA (FRUIT) PSIDIUM SP. (FRUIT) PYONDIAS PURPUBEA (FRUIT) SPONDIAS PURPUBEA (FRUIT) SPONDIAS PURPUBEA (FRUIT) SPONDIAS PURPUBEA (FRUIT) SYZYGIUM JAMBOS (FRUIT) STEMINALIA CATAPPA (FRUIT) | ANTIGUA, ARGENTINA, BAHAMAS, BAPBADOS, BELIZE, BRAZIL, CHILE, COLOHBIA, COSTA RICA, ODMINICA, DOMINICA, POPULIC, EL SALVADOR, GUATEMALA, GUYANA, MAITI, HONDURA, SALVADA, MAITI, HONDURA, JAHAMAS, PARIA, PURIA, SI, LUCIA, SI, KITIS, SI, LUCIA, SI, THOMAS, SUBINAM, PRINIDAD & TOBAGO, UNKNOWN, VENEZUELA, VENEZUELA(?). | 503                   | 36              | 2                     | AL, CA, FL, GA,<br>IL, LA, MO, NC,<br>NY, PA, PR, TX,<br>VA, VI. |

| PEST AND HOST   |  |                       | NUMBÉ!<br>RCEPT<br>IN |             |                               |
|---|--|-----------------------|-----------------------|-------------|-------------------------------|
|   | COUNTRY<br>OF<br>Origin                                      | C O N S U M P T I O N | 2026212               | PROPAGATION | COLLECTED IN-                 |
| ANASTREPHA LUDENS (LUEM) (TEPHRITIDAE)  CITRUS AURANTIFOLIA (FRUIT)  CITRUS AURANTIM (FRUIT)  CITRUS PARADISI (FRUIT)  CITRUS PETICULAIA (FRUIT)  CITRUS SETICULAIA (FRUIT)  CITRUS SINENSIS (FRUIT)  CYDONIA DELONGA (FRUIT)  FRUIT (UNIDENTIFIED)  MALUS SYLVESTRIS (FRUIT)  MANDIERA AMERICANA (FRUIT)  MANDIERA ZAPOTA (FRUIT)  PSIDIUM GUAJAVA (FRUIT)  PSIDIUM GUAJAVA (FRUIT)  PUNICA GRANATUM (FRUIT)  PURUS COMMUNIS (FRUIT)  PURUS COMMUNIS (FRUIT) | EL SALVADOR, EL SALVADOR(?),<br>GUATEMALA, HONDURAS, MEXICO. | 276                   | 6                     | ••••        | AL, CA, FL, GA,<br>IN, LA, TX |
| ANAXIPHA LONGEALATA CHOPARD (GRYLLIDAE)   | FRANCE   | • • • •               | 1                     | ••••        | NY                            |
| ANCHASTUS SP. (ELATERIDAE)  | JAPAN  |                       | • • • •               | 1           | CA                            |
| CYCAS REVOLUTA (BULB) ANCHONUS PP. (CUPCULIONIDAE) ANTHURIUM SP. (PLANT) BROMELIAD (LEAF) BROMELIAD (PLANT) ORCHID (LEAF) ORCHID (LEAF)   | COSTA RICA, ECUADOR, GUATEMALA, MEXICO, PANAMA.              | 1                     | ••••                  | 5           | CA, FL, LA, TX.               |
| ANCONATHA 3P, (SCARABAEIDAE)  | COLOMBIA, COLOMBIA(?)  | 10                    | 3                     | ••••        | FL, PR                        |
| ANCOGNATINA SCARBAECIDES BURMEISTER (SCARABAEIDAE) AIRCRAFT CHRYSANTHEHUM SP. (FLOWER) DIANTHUS SP. (FLOWER) FLOWERS (UNIDENTIFIED) GYPSDPHILA SP. (FLOWER) LIHONIUW SP. (FLOWER) MOLUCCELLA SP. (FLOWER) MOSA SP. (FLOWER) MOSA SP. (FLOWER) MOSA SP. (FLOWER)   | COLOMBIA, COLOMBIA(?)  | 32                    | 3                     | ••••        | FL, NY                        |
| ANCOGNATHA USTULATA (RUMHEISTER) (SCARARAEIDAE), GYPADPHILA SP (FLOWER) ANDRIDME, SPECIES OF, ARCASTRUM SP, (STEM) AUTOMOBILE DUNNAGE FLOWERS (DRIED) MEDICAGO SP. (SEED)   |  |                       | ••••                  | 1           | FL                            |

|   |  |                       | NUMBEI<br>RCEPT: |                 |                               |
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| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | C C Z S U M P T H C Z | N O N E N T R    | P A G A T I O N | COLLECTED IN-                 |
| ANOMALA SP. (SCARABAEIDAE)  | ASIA (COUNTRY-?), COLOMBIA, COSTA RICA, MEXICO, MIDMAY, PANAMA, PMILIPPINES, THAILAND, NEST PACIFIC (COUNTRY-?). | 6                     | 7                | •               | CA, FL, HI, LA,<br>NY, TX, HA |
| ANDMALA NITIOULA BLANCHARD (SCARABAEIDAE), CHRYSANTHEHUM SP. (FLOWER) ANDMIS SP. (NOCTUIDAE), ABELHOSCHUS ESCULENTUS (FPUIT) ABELHOSCHUS ENGLENTUS (LEAF) HIBISCUS SP. (LEAF)   |  |                       |                  |                 | TX                            |
| ANTHAXIA SP. (BUPRESTIDAE)  | YUGOSLAVIA   | 1                     |                  |                 | MD                            |
| MODO CRATE-ALUMINUM ANTHOMYLIDAE, SPECIES OF, LYCOPERSICON ESCULENTUM (FRUIT) PETROSELINUM CRISPUM (LEAF) SOIL  | DOMINICAN REPUBLIC, FRANCE,<br>JAMAICA, UNITED KINGDOM.  | 2                     | 3                | ••••            | MA, PA, PR, TX,               |
| SPINACIA OLERACEA (LEAF) ANTHONOMUS SP. (CURCUIONIDAE). BROWELIAD (PLANT) LITHUS SP. (FLANT) LIMONIUM SP. (FLOWER) MALPIGHIA GLABRA (FRUIT) MALPIGHIA PUNICIFOLIA (FRUIT) MASCAGNIA SP. (SECO) PLANT (UNIDENTIFIED) SOLANUM MELONGCHA (FRUIT) | DOMINICAN REPUBLIC, ECUADOR,<br>GUATEMALA: MEXICO, NICARAGUA,<br>PUERTO RICO.                                    | 7                     | ••••             | 6               | CA, FL, LA, NY, PR, TX, VI    |
| TILLANDSIA SP, (LEAF) ANTHRIBIDAE, SPECIES OF. DIOSCOREA SP, (ROOT) LEUCAENA GLAUCA (SEED) LEUCAENA SP, (SEED) ORCHIO (PLANT)   | HAWAII, NIGERIA, PHILIPPINES,<br>UNKNOWN.  | 3                     | ••••             | 2               | HI, IL                        |
| ANUROGRYLLUS SP. (GRYLLIDAE)  | COLOMBIA   |                       | 1                | • • • •         | FL                            |
| AONIDIELLA SP. (DIASPIDIDAE)  |  |                       |                  |                 | FL, HI, TX                    |
| AONIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE)  |  |                       |                  |                 | AK                            |
| ADNIDIELLA MESSENGERI MCKENZIE (DIASPIDIDAE)  |  |                       |                  |                 |                               |
| APAMEA SP. (NOCTUIDAE)  | WEST GERHANY   | ••••                  | 1                | ••••            | NJ                            |

|   |  |           | NUMBEI<br>RCEPT:<br>IN |   |                               |
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| PEST AND HOST   | COUNTRY<br>OF<br>Drigin  | 023016102 | N 0 N E N T R Y        | P<br>R<br>D<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-                 |
| APHIDIDAE, SPECIES OF CASTANCA SATIVA (FRUIT) CASSULA SP. (LEAT) CATACUS SP. (FRUIT) CUTING (WINDENTITED) F. (LADIOLUS SPECHTED) GADIOLUS SPECHTED GORCHD (LEAF) PELIANTHUS SP. (LEAF) PELIANTHUS SP. (LEAF) PLANT (UNIDENTIFIED) ROSA SP. (FLORER) ROSA SP. (FLORER) | FRANCE, GUATEMALA, HONDURAS,<br>ITALY, JAPAN, HEKICO,<br>PHILIPPINES, SUUTH AFRICA,<br>UNITED KINGDOM. | 4         | 3                      | 5   | AK, CA, HI, MA,<br>TX, MA     |
| APHIS SP. (APHIDIDAE). AIRCHAFT CALEMOULA OFFICINALIS (FLOWER) CHRYSANTHEHUH SP. (FLOWER) HELICHRYSUM SP. (LEAF) NANDINA SP. (STEM) POLYSCIAS SP. (LEAF) POUNSCIAS SP. (LEAF) POUNSCIAS SP. (LEAF) POUNSCIAS SP. (LEAF)   | HUNGARY, INDIA, JAPAN, KOREA,<br>Singapore, West Germany.  | 2         | 1                      | 4   | AK, CA, DE, HI,<br>MD, OH     |
| APHIS EUPHORBIAE TIRUCALLIS HILLE RIS LAMBERS (APHIDIDAE) EUPHORBIA SP. (LEAF)  |  |           |                        |   |                               |
| APHOMIA SP. (PYRALIDAE)   |  |           |                        |   | NY                            |
| APION SP. (CURCULIONIDAE)   | SOVIET UNION, WEST GERMANY,  |           |                        |   | CA, DE, MA, MO,<br>MI, NJ, TX |
| APION PISI (FABRICIUS) (CURCULIONIDAE)  | SPAIN  | ••••      |                        |   | NJ                            |
| APIS MELLIFERA (APIDAE)   | MEXICO   | ••••      | 2                      | ••••  | тх                            |
| APOGONIA SP. (SCARABAEIDAE)   | ASIA (COUNTRY-?),<br>REPUBLIC OF CHINA.  | 1         | 1                      | ••••  | AK, WA                        |
| ARÁCCÉRUS SP. (ANTHRIBIDAE).  ALEURITES MOLUCCANA (FRUIT) LEUCARNA GLAUCA (SECD) MACADAMIA INTEGRIFOLIA (FRUIT) TERMINALIA CATABPA (FRUIT)  |  |           |                        |   |                               |
| ARACCERUS SIMULATUS (CYLLENHAL) (ANTHRIBIDAE)   |  |           | ••••                   | 5   | CA, HI                        |
| ARAECERUS VIEILLARDI MONTROUZIER (ANTHRIBIDAE)  | HAMAII   | 1         | ••••                   | ••••  | ні                            |

| PEST AND HOST   |   |                       | NUMBEI<br>RCEPT: |   |                           |
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|   | COUNTRY<br>DF<br>Origin                                 | C O N S U M P T I O N | N O N E N T R Y  | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-             |
| ARAPTUS SP. (SCOLYTIDAE)  | MEXICO  | 1                     |                  |   | тх                        |
| POD (DRIED) ARCTE COERULA (GUENEE) (NOCTUIDAE)  | JAPAN   | 1                     |                  |   | WA                        |
| CARGO ARCTITOAE, SPECIES OF   |   | 7                     | 1                | 13  | CA, FL, IL, LA,<br>SC, TX |
| MAIL MILTONIA PHALAENOPSIS (LEAF) ORCHID (LEAF) ORCHID (LEAF) ORCHID (LEAF) PINUS RADIATA (LEAF) PINUS RADIATA (LEAF) PLANT (UNIDENTIFIED)  |   |                       |                  |   |                           |
| SAPIUM LAURICERASUS (STEM) SOIL TILLANOSIA BP, (LEAF) TILLANOSIA SP, (PLANT) ARGYROTAERIA SP, (PLANT) ARGYROTAERIA SP, (TORTRICIDAE),   | MEXTED  |                       |                  | 2   | CA, TX                    |
| CUTTING (UNIDENTIFIED)  |   |                       |                  |   |                           |
| ARHOPALUS 3P, (CERAMBYCTĎAE)  | KOREA, THAILAND, UNKNOWN.                               | 90                    | •                | ••••  | HD, NY, 30                |
| WOOD CRATE-ALUNINUM MOOD CRATE-ARTICLES WOOD CRATE-ARTHARE WOOD CRATE-BUTHMOBILE WOOD CRATE-BULLS WOOD CRATE-GERGO WOOD CRATE-CARGO WOOD CRATE-CASTINGS WOOD CRATE-FURNITURE WOOD CRATE-FURNITURE WOOD CRATE-INCENSE    |   |                       |                  |   |                           |
| MODD CRATE—MACHINERY MODD CRATE—MACHS MODD CRATE—PADLOCKS MODD CRATE—TEAK MODD MODD CRATE—TOOLS MODD PALLET—CRECH MODD PALLET—CRECH MODD PALLET—RON MODD PALLET—NAIL MODD PALLET—NAIL MODD PALLET—NAIL MODD PALLET—NAIL |   |                       |                  |   |                           |
| MODD PALLET-TOYS ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE), DUNNAGE MODD CRATE-CLARGO MODD CRATE-CLASS MODD CRATE-MARBLE   | FRANCE, ITALY, JAPAN, PORTUGAL,<br>SPAIN, WEST GERMANY. | 11                    | ••••             | ••••  | CA                        |
| MODD STAVE-WHEELS & AXLES ARHDPALUS SYRIACUS (RETITER) (CERAMBYCIDAE)   |   | 3                     |                  |   | CA                        |
| MODD CHAIE-PARTS ARHDPALUS UNICOLOR (GAHAM) (CERAMBYCIDAE) MODD CRAIE-FURNITURE ARPHNUS HELANDSTYLUS ASHLOCK (LYGAEIDAE)  |   | 1                     | ••••             |   | NC                        |
| TILLANDSIA SP. (LEAF) ARTIPUS GRISESCENS CHEVROLAT (CURCULIONIDAE)  |   |                       |                  |   |                           |
| DIGSCOREA SP. (FRUIT) ASEMUM SP. (CERAMBYCIDAE) MOOD CRATE-NAILS  | KOREA   | 5                     |                  |   | CA, SC                    |

|   |  |                                 | RCEPT:          |               |                        |
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|   | COUNTRY  | C                               |                 | P<br>R<br>O   |                        |
| PEST AND HOST   | OF<br>ORIGIN   | S<br>U<br>M<br>P<br>T<br>I<br>D | N O N E N T R Y | A G A T I O N | COLLECTED IN-          |
| ASPIDIELLA SP. (DIASPIDIDAE)  | FIJI, TAHITI   | 1                               | 1               | ••••          | CA, HI                 |
| ZINGIBER SP. (ROOT) ASPIOIELLA HARTII (COCKERELL) (DIASPIDIDAE), DIOSCOREA SP. (ROOT) DIOSCOREA SP. (STEM) ZINGIBER OFFICINALE (ROOT) ZINGIBER SP. (ROOT) ASPIDIOTUS SP. (DIASPIDIDAE),   | BARBADDS, DOMINICA, DOMINICAN REPUBLIC, FIJI, GMANA, HAITI, INDIA, JAMAICA, LIBERIA, NEVIS, NIGEFIA, PHILIPPINES, PUENTO RICO, SENEGAL, SOUTH ARRICA, ST, KITTS, ST, LUCIA, ST, VINCENT, TRINIDAD & TOBAGO, UNKNOWN, VIRGIN ISLANDS, |                                 |                 |               | CA, FL, HI, NY, PR, VI |
| CITRUS SINENSIS (DRIED PEEL) PASSIFLORA SP. (FRUIT) ASPIDIOTUS PANGGENSIS DOAME & FERRIS (DIASPIDIDAE)  |  |                                 |                 |               |                        |
| CYCAS SP. (BULB)  |  |                                 |                 |               |                        |
| ASTEROBEMISIA CARPINI (KOCH) (ALEYRODIDAE)  |  |                                 |                 |               | CA, NY, VA             |
| ASTEROLECANIUM SP. (ASTEROLECANIDAE).  BRONELIDA (LEAF)  CHAMAEDDREA SP. (LEAF)  HISISCUS SP. (STEM)  ORCHID (LEAF)  TILLANOSIA PINCTULATA (LEAF)  TILLANOSIA SP. (PLANT)  TILLANOSIA SP. (PLANT)  TILLANOSIA SP. (PLANT)  TILLANOSIA UTRICULATA (LEAF) | HEXICO.  |                                 |                 |               | CA, FL, TX             |
| ASTEROLECANIUM INLABEFACTUM RUSSELL (ASTEROLECANIIDAE)  | MEXICO   | 52                              | • • • •         | • • • •       | тх                     |
| ASTEROLECANIUM UNGULATUM RUSSELL (ASTEROLECANIIDAE)   |  |                                 |                 |               |                        |
| ATAXIA SP. (CERAMBYCIDAE)   | MEXICO, PANAMA   | 1                               | 1               | ••••          | тх                     |
| ATHEAS NIGRICORNIS CHAMPION (TINGIDAE)  | GUATEMALA  |                                 | • • • •         | 1             | CA                     |
| TILLANDSIA SP. (LEAF) ATRUCTOMORPHA SP. (PYRGOMORPHIDAE)  | PHILIPPINES  | 1                               | • • • •         |               | HI                     |
| IPOMOEA BATATAS (LEAF) AULACASPIS SP. (118ASPIDIDAE) AGAPETES SP. (LEAF) CEOLOGYNE CRISTATA (LEAF) COCLOGYNE SP. (LEAF) MANGIFERA INDICA (FRUIT) MURRAYA SP. (LEAF) ORCHID (LEAF) ORCHID (LEAF)   | EL SALVADOR, INDIA,<br>REPUBLIC OF CHINA,  | 1                               | 1               | 5             | CA, FL, NJ, NY.        |
| ORCHID (STEM) AULACASPIS MADIUNENSIS (ZEHTNEP) (DIASPIDIDAE) SACCHARUM SP. (STEM)   | PHILIPPINES  | 1                               | ••••            | ••••          | WA                     |

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| PEST AND HOST  | COUNTRY<br>OF<br>Origin  | C 0 N S U M P T I D | N O N E N T R  | P R O P A G A T I O | COLLECTED IN-                                    |
| AULACASPIS MURRAYAE TAKAHASHI (DIASPIDIDAE)  | PHILIPPINES, REPUBLIC OF CHINA   | 12                  | 81             | N                   | CA, HI   |
| MURRAYA PANICULATA (LEAF) MURRAYA SP. (LEAF) AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) MANDIFERA INDICA (DRIED PEEL) MANDIFERA INDICA (FRUIT) MANDIFERA INDICA (LEAF) MANDIFERA INDICA (LEAF)   | ARUBA, BARBADOS, BRAZIL, CENTRAL AMERICA (COUNTRY-7), COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GHAMA, GUATEMALIA, GUYANA, HAITI, INDIA, INDIA(7), JAMAICA, MEXICO, PANAMA, PHILIPPINES, PUERTO RICO, REPUBLIC OF CHINA, SOUTH AFRICA, ST. MARTIN, THAILAND, TRINDAD & TOBAGO, UNKNOWN, VENEZUELA, | 284                 | 9              | 5                   | CA, FL, HI, IL,<br>HA, NY, PR, TX,<br>VA, VI, HA |
| AULACOSCELIS SP. (CHRYSOMELIDAE)   | MEXICO   | 1                   | ••••           | 1                   | тх,  |
| AUTOGRAPHA SP. (NOCTUIDAE)   | HAWAII, PORTUGAL   | 1                   | ••••           | 1                   | HI, HA   |
| AUTOGRAPHA GAMMA (LINNAEUS) (NOCTUIDAE)  | UNITED KINGDOM   | • • • •             | 1              | • • • •             | DE   |
| AUTOSTICHA SP. (GELECHIIDAE). BROMELIAD (PLANT) ORCHID (LEAF) PHYNIMAGYNIS SP. (PORT)  |  |                     | ••••           | 3                   | HI, NY   |
| BALANDGASTRIS SP, (CURCULIONIDAE)  |  |                     | ••••           | ••••                | IL, MA, NY                                       |
| BALANGGASTRÍS KOLÁE (DÉSBROCHERS) (CURCULIONIDAE)  | NIGERIA  | 5                   | ••••           | ••••                | IL, NY   |
| BARIS SP. (CURCULIONIDÁE)  | GUATEMALA, MEXICO  | 5                   | ••••           | ••••                | тх   |
| BATOCERA LINEOLATA CHEVROLAT (CERAMBYCIDAE)  |  |                     |                |                     | CA   |
| BATRACHEDRA SP. (MOMPHIDAE)<br>ECMEVERTA GIBBIFLORA (STEM)<br>YUCCA SP. (LEAF)   | MEXICO   | ••••                | ••••           | 3                   | тх   |
| BELIONOTA SP. (BUPRESTIDAE)  | INDIA  | 1                   | ••••           | ••••                | мр   |
| BEMISIA SP. (ALEYRODIDAE)  |  |                     | • • • •        | • • • •             | HI   |
| BEPHRATELLOIDES MACULICOLLIS CAMERON (EURYTOMIDAE)   | COLOMBIA   | 1                   | • • • •        |                     | NY   |
| BLAPSTIMUS SP. (TEMBERIONIDAE) ABELMOSCHUS ESCULENTUS (FRUIT) AIRCRAFT ANANAS COMOSUS (FRUIT)  | COSTA RICA, DOMINICAN REPUBLIC,<br>HONDURAS, MEXICO, PANAMA,<br>VENEZUELA.   | 9                   | 1              | 7                   | CA, LA, NC, NY,                                  |
| ANAMAS CUMDSUS (FRUIT) ASPARAGUS DEFICINALTS (CUTTING) BROMELIAD (PLANT) CATTLEYA SP. (PLANT) CONTAINER CORTANDRUM SATIVUM (LEAF) DRACAENA SP. (LEAF) FRUIT (UNIDENTIFIED) MUSA SP. (FRUIT) ORCHIO (LEAF) ORCHIO (PLANT) PLANT (UNIDENTIFIED) BLASTOBASIS INANA (BUTLER) (BLASTOBASIDAE) | HAWAII   | i                   |                |                     | н1   |

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|  | COUNTRY                        | 0 0              |                  | P<br>R<br>O      |               |
| PEST AND HOST  | OF                             | 8                | N<br>O           | Α.               | COLLECTED IN- |
|  | ORIGIN                         | P<br>T<br>I<br>O | E<br>N<br>T<br>R | G<br>T<br>I<br>O |               |
| BLISSUS SP. (LYGAEIDAE)  | HONDURAS                       | 1                | ••••             |                  | LA            |
| BOMBUTELIA JOCOSATRIX (GUENEE) (NOCTUIDAE)   | HAWAII                         | ••••             | • • • •          | 1                | ні            |
| BOSTRICHIDAE, SPECIES OF   | AUSTRALIA                      | 1                | ••••             | • • • •          | CA            |
| BOURLETIELLA HORTENSIS FITCH (SMINTHURIDAE)  |                                |                  |                  |                  | МА            |
| BRACHYCAUDUS SP. (APHIDIDAE)   | SPAIN, WEST GERMANY            | 1                | 1                | ••••             | DE, NY        |
| ALLIUM SATIVUM (BULB) BRACHYCERUS SP. (CURCULIONIDAE)  | WEST GERMANY                   | ••••             | 5                | ••••             | DE            |
| BRACHYCERUS ALBIDENTATUS GYLLENHAL (CURCULIONIDAE)   | ITALY                          | 1                | • • • •          | • • • •          | ME            |
| BRASSOLIDAE, SPECIES OF  | ARGENTINA, MEXICO              | ••••             | ••••             | 2                | CA, TX        |
| BROCHYMENA SP. (FENTATOMIDAE),,<br>ANANAS SP. (FRUIT)<br>VIGNA UNGUICULATA (FRUIT)                             | MEXICO                         | 5                | ••••             | ••••             | тх            |
| ARCHOSTAPHYLOS SP. (SEED)  | MEXICO                         | 1                | ••••             | ••••             | TX            |
| BRUCHIDIUS SP. (BRUCHIDAE)<br>INDIGOTERA SP. (SEED)<br>TEPHROSIA SP. (SEED)                                    | BURMA, INDIA, THAILAND         | ••••             | ••••             | 4                | HI            |
| BRUCHIDIUS ATRÒLINEATUS (PIC) (BRUCHIDAE)  | ITALY, NIGERIA                 | 3                | ••••             | ••••             | NY, VA        |
| SEED (UNIDENTIFIED) BRUCHIDIUS NUDUS (ALLARD) (BRUCHIDAE)  | INDIA                          | 1                | ••••             |                  | тх            |
| BRUCHIDIUS PICIPES (GERMAR) (BRUCHIDAE)  | NIGERIA, SOUTH AFRICA          | 4                | 1                | ••••             | NY            |
| BRUCHOPHAGUS COLUTEAE (BOUCEK) (EURYTOMIDAE)   | ITALY                          |                  | ••••             | 1                | NJ            |
| BRUCHIDAE, SPECIES OF  |                                |                  |                  | ••••             | HI, VA        |
| BRUCHUS AFFINIS FROELICH (BRUCHIDAE)   |                                |                  |                  |                  | MI            |
| BRUCHUS ERVI FROELICH (GRUCHIDAE)  | GREECE, ITALY, TURKEY, UNKNOWN | 3                | 1                | ••••             | AL, MA, NY    |
| SEED (UNIDERTIFIED) BRUCHUS (ENTIS FROELICH (BRUCHIDAE), LENS CULINARIS (SEED) LENS SP, (LEAF) LENS SP, (SEED) | IRAN, TURKEY, UNKNOWN          | 1                | 2                | 1                | AL, MD, NY    |

| PEST AND HOST  |  |                       | NUMBEI<br>RCEPT |                       |                |  |
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|  | COUNTRY<br>Of<br>Origin                        | C O N S U M P T I O N | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-  |  |
| BRUCHUS SIGNATICORNIS GYLLENHAL (BRUCHIDAE)                              | ITALY  | 2                     | ••••            | ••••                  | MA, NY         |  |
| LENS CULINARIS (SEED)<br>BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)        | PORTUGAL                                       | 1                     | ••••            |                       | HA             |  |
| PHASEOLUS SP. (SEED)   | TTALV  | 1                     |                 |                       | на             |  |
| PHASEQUES SP. (LYONETIDAE)   | HEYTED .                                       | 3                     |                 |                       | тх             |  |
| ARTEMISIA SP. LLEAPJ   | PEAICO   | ,                     | ••••            |                       | '^**********   |  |
| DIANTHUS CARYPHYLLUS (FLOWER) GOSSYPIUM SP. (STEM)                       |  |                       |                 |                       |                |  |
| SUPRESTIDAE, SPECIES OF  | HONG KONG, INDIA, JAPAN, SPAIN                 | 8                     | 3               |                       | CA, GA, MD, PA |  |
| CRYPTOMERIA SP. (DUNNAGE) DUNNAGE  |  |                       |                 |                       | sc             |  |
| DUNNAGE-STEEL  |  |                       |                 |                       |                |  |
| DUNNAGE-TRACTOR<br>WOOD CRATE-CARGO                                      |  |                       |                 |                       |                |  |
| HOOD CRATE-ENGINES   |  |                       |                 |                       |                |  |
| WOOD PALLET-CARGO WOOD PALLET-FASTENERS                                  |  |                       |                 |                       |                |  |
| WOOD PALLET-NAIL   |  |                       |                 |                       |                |  |
| WOOD PALLET-OLIVES BUPRESTIS SP. (BUPRESTIDAE)                           | INDIA, ISRAEL, ITALY, JAPAN,                   | 84                    | 2               | 2                     | AL, CA, FL, GA |  |
| CARGO  | MEXICO, PAKISTAN, PONAPE,<br>Portugal, Turkey, |                       |                 |                       | HI, LA, HD, NO |  |
| CASTANEA SP. (SEED) DAHLIA SP. (FLOWER)                                  | UNITED KINGOOM, WEST GERMANY.                  |                       |                 |                       | ,              |  |
| DIGGN SP. (LEAF)   |  |                       |                 |                       |                |  |
| DUNNAGE FRUIT (UNIDENTIFIED)   |  |                       |                 |                       |                |  |
| LUMBER   |  |                       |                 |                       |                |  |
| PINUS SP. (DUNNAGE) WOOD CRATE- BOLTS                                    |  |                       |                 |                       |                |  |
| WOOD CRATE-ARTWARE   |  |                       |                 |                       |                |  |
| WOOD CRATE-BUTOMOBILE PARTS WOOD CRATE-BOLTS                             |  |                       |                 |                       |                |  |
| WOOD CRATE-BRASSWARE   |  |                       |                 |                       |                |  |
| WOOD CRATE-CASTINGS  |  |                       |                 |                       |                |  |
| WOOD CRATE-CLOCK MOVEMENTS   |  |                       |                 |                       |                |  |
| WOOD CRATE-CLOCKS WOOD CRATE-COTTON PINS                                 |  |                       |                 |                       |                |  |
| HOOD CRATE-FASTENERS   |  |                       |                 |                       |                |  |
| WOOD CRATE-FILES WOOD CRATE-GLASS  |  |                       |                 |                       |                |  |
| HOOD CRATE-LEATHER GODDS   |  |                       |                 |                       |                |  |
| WOOD CRATE-MACHINERY WOOD CRATE-NUTS & BOLTS                             |  |                       |                 |                       |                |  |
| WOOD CRATE-PERSONAL EFFECTS  |  |                       |                 |                       |                |  |
| WOOD CRATE-SCREWS WOOD CRATE-SLATE                                       |  |                       |                 |                       |                |  |
| WOOD CRATE-SOUVENIRS   |  |                       |                 |                       |                |  |
| WOOD CRATE-STEEL WOOD CRATE-STEEL FASTENERS                              |  |                       |                 |                       |                |  |
| WOOD CRATE-TOOLS   |  |                       |                 |                       |                |  |
| WOOD CRATE-HOODENWARE WOOD CRATE-HRENCHES                                |  |                       |                 |                       |                |  |
| WOOD PALLET-SCREWS   |  |                       |                 |                       |                |  |
| WOOD STAVE-COTTON PIECE GOODS  |  |                       |                 |                       |                |  |
| BUPRESTIS GEOMETRICA CASTELNAU & GORY (BURPRESTIDAE) PINUS SP. (DUNNAGE) | INDIA  | 5                     | ••••            | ••••                  | мо, вс         |  |
| WOOD CRATE-MACHINERY CACOGRAPHIS OSTEDLALIS LEDERER (PYRALIDAE)          | COLOMBIA                                       | 1                     |                 |                       | FL             |  |
| COLOCASIA ESCULENTA (ROOT) CACTOBLASTIS CACTORUM (BERG) (PYRALIDAE)      |  |                       |                 | 1                     | ні             |  |

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| PEST AND HOST   | COUNTRY<br>OF<br>Origin | C O N S U M P T I O N | N O N E N T R    | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I | COLLECTED IN-   |
| CADRA CALIDELLA (GUENEE) (PYRALIDAE), FRUIT (UNIDENTIFIED) PHASEQLUS SP, (SEED) CALCARITERNES SP, (KALOTERMITIDAE), OUNTAGE-TRACTOR CALLORELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE),   | JAPAN                   | 1                     |                  | ••••                                      | CA              |
| CRYPTOMERIA SP. (DUNNAGE)  DUNNAGE-CYLINDERS  DUNNAGE-ENGINE PARTS  DUNNAGE-ENGINE PARTS  DUNNAGE-FILE  DUNNAGE-FILE  DUNNAGE-FILE  DUNNAGE-TILE  DUNNAGE-TILE  DUNNAGE-TILE  DUNNAGE-TILE  DUNNAGE-TILE  DUNNAGE-TILE  DUNNAGE-TAGTOR  MODD CRATE-CLARGO  CALLIGRAPHA SP. (CHRYSOMELIDAE)  BEDWELIAO (LEAF)  BEDWELIAO (LEAF)      | GUATEMALA, MEXICO,,     | 1                     | ••••             | 12  | AZ, CA, FL, TX. |
| ORCHID (PLANT) TILLANDSIA IDNANTHA (LEAF) TILLANDSIA SP, (LEAF) CALLIGRAPHA SILLORERGI STAL. TILLANDSIA SP, (PLANT) CALLOPISTRIA SP, (NOCTUIDAE) PLANT (UNIDENTIFIED) PIERIS LONGIFOLIA (LEAF) CALLOSORRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE) CICCR ARIENTIUM (SEED) OULICHOS LABLAB (SEED) PISUM SATIFUM (SEED) SEED (UNIDENTIFIED) | HAWATI, MEXICO          | ••••                  | ••••             | 5   |                 |
| STORES (CALLUSOBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE)   | MEXICO                  | 1                     | ••••             |   | тх              |

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|   | COUNTRY<br>OF<br>Origin  | C O Z S U E P T I O Z | N O N E N T R Y  | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I | COLLECTED IN-                                  |
| MPONOTUS SP. (FORMICIDAE)   | ARGENTINA, BRAZIL, GHANA, GUATEMALA, HONDURAS, IVURY (COAST, JAPAN(7), KOREA, MEXICO, NICARAGUA, NIGERIA, PANAMA, VENEZUELA. | 6                     | 3                | 10  | CA, LA, MD, N. NY, PR, SC, T                   |
| PLATYCERIUM SP, (PLANT) TILLANDSIA SP, (PLANT) HOOD PALLET-MAILS HPONOTUS ABDOMINALIS (FABRICIUS) (FORMICIDAE) BROMELIAD (LEAF) ORCHID (PLANT) HPONOTUS LATERALIS (OLIVIER) (FORMICIDAE) HPONOTUS LATERALIS (OLIVIER) (FORMICIDAE) HPONOTUS RECTANGULARIS EMERY (FORMICIDAE) BROMELIAD (PLANT) HPONOTUS SEKGUITATUS (FABRICIUS) (FORMICIDAE) ANANAS COMOSUS (FRUIT) BROMELIAD (PLANT) HPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE) HPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE) | PURTUGAL   |                       | ••••             | 1<br>3                                    | CA, LA<br>NY, PA<br>LA<br>CA, NY, VI<br>CA, HI |
| DECK (OF SHIP) MPYLOSTEIRA VERNA (FALLEN) (TINGIDAE)  |  | 1                     |                  |   | VA   |
| AIRCRAFT APPHIUBIA SIMILIS SLATER (LYGAEIDAE)   |  |                       | -                |   | HI, IL   |
| MELICOCCUS BIJUGATUS (FRUIT) RROIDPHOURUS SP. (ELATERIDAE) AIRCRAFT ANANAS COMOSUS (FRUIT) CARGO PLANT (UNIDENTIFIED) RRPOSINA NYPONENSIS MALSINGHAM (CARPOSINIDAE).  |  |                       |                  |   | HI, MD, TX                                     |
| MALUS SP. (FRUIT) PRUNUS SP. (FRUIT) ARPOSINIDAE, SPECIES OF  |  |                       |                  |   | CA   |
| FRUIT (UNIDENTIFIED) RAYEDON SERRATUS (CULTVIER) (BRUCHIDAE),   |  |                       |                  |   |  |
| TAMARINDUS SP. (SEED) ARYORAUCHUS SP. (BRUCHIDAE)   | EL SALVADOR, PERU  | ••••                  | ••••             | 5   | CA, FL   |
| SEED CONIDENTIFIED; ARYSTOIDES SP. (HESPERTIDAE)  | GUATEMALA, MEXICO  | 7                     | ••••             | ••••                                      | IL, LA, TX,                                    |

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|  | COUNTRY<br>OF<br>Origin   | CONSUMPTION | N O N E N T R Y  | P R O P A G A T I D N | COLLECTED IN-                      |
| CASTMIA 3P, (CASTMIDAE)  | BELIZE, BRAZIL, ECUADOR,<br>HOMOURAS, MEXICO, PERU,   | ••••        | ••••             | 14                    | CA, FL, LA, TX,                    |
| TILLANDSIA 3P, (PLANT) TILLANDSIA 3P, (SIEM) CATAENDCOCCUS 3P, (PSEUDOCOCCIDAE) LANSIUM DOMESTICUM (FRUIT) PLANT (UNIDENTIFIED) PSIDIUM GUAJAVA (FRUIT)  | MALAYSIA, PHILIPPINES, THAILAND.  | 1           | 1                | 1                     | FL, IL, HA                         |
| CATARNOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE)<br>ORCHIO (LEAF)   |   |             | ••••             | 5                     | FL                                 |
| UNCRID (SIEP)  CATOLETHRUS SP, (CURCULIONIDAE)   | MEXICO  | 1           | ••••             | 1                     | тх                                 |
| CATOLETHRUS FALLAX BOHEMAN (CURCULIONIDAE)   | BRAZIL  | 1           | • • • •          | • • • •               | NY                                 |
| FLOWERS (ORIED)  CECIOONYIDAE, SPECIES OF  | BAMAMAS, COSTA RICA, FIJI, GUATEMALA, INDIA, ITALY, MEXICO, METHERLANDAS, MICARAGUA, PHILIPPINES, MICARAGUA, MICARAGUA, VIET NAM, | 16          | 3                | 28                    | BA, CA, FL, MI,<br>LA, MA, NY, TX. |
| GLADIOLUS 3P, (8ULB) MENTHA SP, (LEAF) OLEA EUROPAEA (FRUIT) ORCHID (RODI) PRIMULA 3P, (PLANT) PROTEA 3P, (FLOMER) ROSHARINUS 3P, (CCUTTING) ROSHARINUS 3P, (LEAF) RUBUS 3P, (LEAF) SPONDIAS 3P, (LEAF) STONDIAS 3P, (FRUIT) TILLANDSIA IDMANTHA (RODT) TILLANDSIA 3P, (RODT) TILLANDS OFFICINALE (RODT) |   |             |                  |                       |                                    |
| CENTRINABPIS BP. (CURCULIONIDAE)<br>POLIANTHES TUBEROSA (FLOWER)<br>TILLANDSIA SP. (LEAF)  |   |             |                  |                       | CA, TX,                            |
| CENTROCORIS VARIEGATUS KOLENATI (COREIDAE)   | PURTUWAL  | 1           | ••••             | ••••                  | TV                                 |

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| PEST AND HUST  | COUNTRY<br>OF<br>Origin  | COZ 8 J Z B F H O Z | ************************************** | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-  |
| CEPHALOLEIA SP. (CHRYSOMELIDAE)  | BRAZIL, PERU   | ••••                |  | 2   | FL   |
| CALATHEA SP, (LEAF)  CHAMAEOREA SP, (ALEYPODIDAE),,  CHAMAEOREA SP, (LEAF)  ORCHID (LEAF)  | BULIVIA, ECUADOR, MEXICO   | 1                   | ••••                                   | 5   | FL, TX   |
| OBCHID (PLANT)  ABELMOSCHUS ESCULENTUS (FRUIT)  BAGGAGE  BAMBUSA SP. (STEM)  BURSERS SIMARUBA (LOG)  DUNNAGE  DUNNAGE-CASTINGS  DUNNAGE-STEEL  LOGS  LUMBER  PULPHODD  SEDUM SP. (STEM)  MODD CRATE-ALLWINUM  MODD CRATE-FAURICE  MODD CRATE-FAURICE  MODD CRATE-FAURICE  MODD CRATE-FRUBER  MODD CRATE-RUBER  MODD CRATE-RUBER  MODD CRATE-RUBER  MODD PALLET-BUST  MOD | ARGENTINA, AUSTRALIA, BELGIUM, BELIZI, BALIZI, CHINA, COLONBIIA, COSTA RICA, MINDURAS, HONG KONG, INDIA, HONDURAS, HONG KONG, INDIA, JAHAICA, JAPAN, JAPAN(7), JAHAICA, JAPAN, JAPAN(7), NCREA, HEATICO, NEW CALEDONIA, NICARAGUA, PAKISTAN, REPUBLIC OF CHINA, SOUTH AFRICA, SOUTH AFRICA | 43                  | 7                                      | 1   | CA, CT, FL, GA<br>LA, MD, NC, NY<br>UK, PA, SC, TX<br>WA |
| MODD STAVE-TEXTILES CERAMBYX SP, (CERAMBYZIDAE), MODD PALLET-STEEL CERASPIS SP, (SCARABAEIDAE),  |  |                     |  |   | NY   |
| BAGGAGE<br>CERATAPHIS SP. (APHIDIDAE)  |  |                     |  |   | FL   |
| CATTLEYA SP. (LEAF)  "ERATAPHIS ORCHIDEARUM (WESTH.) (APHIDIDAE)  ORCHID (LEAF)  | GUATEMALA  |                     | ••••                                   | 1   | LA   |
| CERATAPHIS PALMAE (GRESQUIERE) (APHIDIDAE),<br>LEAF (UNIDENTIFIED)<br>CERATITIS SP, (TEPHRITIDAE),<br>COLA ACUMINATA (FRUIT)<br>COLA ACUMINATA (SEED)  |  |                     |  | 1   | IL   |

| PEST AND HOST  |  | INTE                  | NUMBE<br>RCEPT<br>IN |                       | COLLECTED IN-                                    |
|--|--|-----------------------|----------------------|-----------------------|--|
|  | COUNTRY<br>OF<br>Origin  | C O N S U M P T I O N | N D N E N T R Y      | P R O P A G A T I O N |  |
| CERATITIS CAPITATA (MIEDEMANN) (TEPHRITIDAE)   | ARGENTINA(?), AZORES, BRAZIL, COLOMBIA, COSTA RICA, CALVADOR(?), EL SALVADOR(?), FRANCE, GHANA, GREECE, GUATEMALA, HAMAII, IRAN, ISRAEL, ITALY, JORDAN, LEBANOW, MADAGASKAR, MADEIRA ISLANDS, NIGERIA, MADEIRA ISLANDS, NIGERIA, PORTUGAL, SPAIN, UNKNOWN, | 94                    | 9                    | 4                     | CA, FL, HI, IL,<br>LA, MA, MI, NJ,<br>NY, TX, VA |
| CERÂTÔÏHRÎPS ERTCĂE (HALIDAY) (THRIPIDAE)  | SCOTLAND, UNITED KINGDOM,<br>MEST GERMANY,   | 7                     | ••••                 | ••••                  | CA, MI   |
| CERCÓNOTA ÁNOMELLA (SEPP) (STENOMIDAE)   | COLOMBIA, GUATEMALA, JAMAICA,<br>PERU, TRINIDAD & TOBAGO.  | 6                     | ••••                 | ••••                  | CA, FL, NY                                       |
| CERCOPIDAE, SPECIES OF   | HAWAII   | 1                     | ••••                 | • • • •               | нт   |
| CEROPLASTES SP, (COCCIDAE), ALPINIA PURPURATA (FLOMER) BROMELIAD (LEAF) CITRUS SP, (LEAF) COCCOLOBA SP, (LEAF) FICUS CARICA (LEAF) FICUS SP, (LEAF) IMPATIENS BALSAMINA (LEAF) LEAF (UNIDENTIFIED) PLANT (UNIDENTIFIED) PLANT (UNIDENTIFIED) CEROPLASTES RUBERS MASKELL (COCCIDAE) | ST, CRDIX, ST. THOMAS,<br>TRINIDAD & TOBAGO.   |                       |                      |                       | FL, IL, MI, NY, PR, VI                           |
| AGLADNEMA SP. (LEAF) ANTHURIUM SP. (LEAF) CITRUS SP. (LEAF) MUNSTERA SP. (LEAF) PERSEA AMERICANA (LEAF)  |  |                       |                      |                       |  |

| <u></u>  |   |                       | NUMBER<br>RCEPTI      |                       |  |
|--|---|-----------------------|-----------------------|-----------------------|--|
|  | COUNTRY   | CON                   |                       | P<br>R<br>O           |  |
| PEST AND HOST  | OF  | S                     | N                     | P·                    | COLLECTED IN-                                |
|  | DRIGIN  | M<br>P<br>T<br>I<br>O | 0<br>E<br>N<br>T<br>R | G<br>A<br>T<br>I<br>O |  |
| CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE)  | ITALY, UNKNOWN  | 2                     | ••••                  | 1                     | МА   |
| CEROPLASTES SINENSIS DEL GUERCIO (COCCIDAE)  | ECUADOR   | ••••                  | 1                     | ••••                  | FL   |
| CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE)                                      | DOMINICAN REPUBLIC, GUATEMALA,<br>MEXICO.   | 4                     | ••••                  | ••••                  | LA, PR, TX                                   |
| CEUTORHYNCHUS SP. (CURCULIONIDAE)  |   |                       |                       |                       |  |
| CHAETOCNEMA SP. (CHRYSOMELIDAE)  |   |                       |                       |                       |  |
| CHAITOPHORUS SP. (APHIDIDAE)   |   |                       |                       |                       |  |
| CHALCODERMUS SP. (CURCULIONIDAE)   |   |                       |                       |                       |  |
| ORCHID (PLANT) CHALCOPHORA SP, (BUPRESTIDAE),                                      |   |                       |                       |                       | MD   |
| CHELYMORPHA SP. (CHRYSOMELIDAE),   |   |                       |                       |                       | FL   |
| CHILO SP. (PYRALIDAE)<br>CYMBOPOGON CITRATUS (STEM)<br>CYMBOPOGON SP. (STEM)       |   |                       |                       |                       |  |
| CHILO SUPPRESSALIS (WALKER) (PYPALIDAE)  |   |                       |                       |                       |  |
| CHTRODICA SP. (CHRYSOMELIDAE)  |   |                       |                       |                       |  |
| CHLOROPIDAE SPECIES OF   |   |                       |                       |                       |  |
| CHOLUS SP. (CURCULIONIDAE)   |   |                       |                       |                       |  |
| CHORTINASPIS SP. (DIASPIDIDAE)   |   | • • • •               | ••••                  | 1                     | CA   |
| CHAYSOBOTHAIS SP. (BUPRESTIDAE)  | AFRICA (COUNTRY-?), BELGIUM,<br>BRAZIL, EUROPE (COUNTRY-?),<br>JAPAN(?), MEXICO, PORTUGAL,<br>REPUBLIC OF CHINA,<br>WEST GERMANY, | 9                     | 2                     | ••••                  | AL, CA, GA, LA,<br>MD, NC, NY, PA,<br>SC, TX |
| MODO CRATE-CASTING MODO CRATE-CHESTNUTS CHRYSOCEINIS CHALCITES (ESPER) (NOCTUIDAE) | HAWAII, JAPAN   | 1                     | ••••                  | 1                     | CA, HI                                       |

|   |  |                       | NUMBE<br>RCEPT  |                       |                               |
|---|--|-----------------------|-----------------|-----------------------|-------------------------------|
| PEST AND MOST   | COUNTRY<br>OF<br>Origin  | C O N S U M P T I O N | N 0 N E N T R Y | P R O P A G A T I O N | COLLECTED IN-                 |
| CHRYSOMELIDAE, SPECIES OF ANTHURIUM SP, (PLANT) ARCTOSTAPHYLOS SP, (FRUIT) ARECA CATECHU (FRUIT) ASCOCENTRUM SP, (LEAF) BROMELIAO (LEAF) BROMELIAO (ROOT) CALATMEA SP, (LEAF) CCHAMEDODEA OBLONGATA (LEAF) CCHAMEDODEA OBLONGATA (LEAF) CCHAMEDODEA SP, (LEAF) DRACARMA FRAGRAMS (PLANT) FLOWERS (UNIDENTIFIED) HELIANTHUS SP, (LEAF) HIBISCUS SP, (STEM) ONCIDIUM SP, (PLANT) ORCHID (LEAF) INCHID (LEAF) PROTEA SP, (CUTING) PROTEA SP, (CUTING) PROTEA SP, (FLOWER) PROTEA S | ARGENTINA, BOLIVIA, COSTA RICA, GUATEMALA, MOMDURAS, INDIA, MEXICO, PANAMA, SINGAPORE, SOUTH AFRICA, UNITED KINGDOM, | 24                    |                 | 50                    | CA, FL, MI, LA,<br>NY, PA, TX |
| ZINGIBER SP. (LEAF) CMRYSOMPHALUS PINNULIFER MASKELL (DIASPIDIDAE) CYCAS SP. (CUTTING) CYCAS SP. (LEAF)   | MADAGASCAR, PORTUGAL   | 1                     | ••••            | 2                     | CA, MA                        |
| STRELITIA SP, (LEAF) CICADELLIDAE, SPECIES OF  ABELMOSCHUS MOSCHATUS (LEAF) AIRCRAFT  BRASSICA DLERACEA VAR, CAPITATA (LEAF) BROMELIAO (PLANT) CITRUS LIMON (PLANT) CUFFUS SP. (LEAF) DRACAENA SP. (PLANT) FLOMENS (MIDIENTIFIED) GARDENIA TAITENSIS (FLOMER) HIBISCUS SP. (LEAF) HENTHA SP. (STEM) ORCHIO (LEAF) PLANT (UNIDENTIFIED) PLANT (UNIDENTIFIED) PLANT (UNIDENTIFIED) PLANT (UNIDENTIFIED) PULPHOOD  | ARGENTIMA, BRAZIL, COSTA RICA, ECUADOR, MAMAII, ITALY, JAPAN, MEXICO, PERU, PORTUGAL, SPAIN, TAHITI, MEST GERMANY,   | 7                     | 3               | 12                    | CA, DE, HI, LA,<br>HA, NJ, TX |
| TULTANDSIA SP. (LEAF) TILLANDSIA SP. (PLANT) ZINGIBER SP. (LEAF) CICADIDAE, SPEICES OF. AUTOMOSIBE CINARA SP. (LAF) CLANCAS SP. (TAMERDINIDAE) CLANCAS SP. (TENTHREDINIDAE) CLANCAS SP. (TENTHREDINIDAE) CLANCAS SP. (LEAF) CLOCONUS RUBETRA (FARRICIUS) (CURCULIONIDAE) BROMELIA SP. (STEN) CLFCOONUS RUBETRA (FARRICIUS) (CURCULIONIDAE) BROMELIAO (PLANT) CLYTUS ARTETIS (LINNAEUS) (CERAMBYCIDAE), WOOD PALLET-REFRIGERATORS  | MEST GERMANY   |                       |                 | ···· 2                | TX                            |

|   |   |             | NUMBE<br>RCEPT  |   |                               |
|---|---|-------------|-----------------|---|-------------------------------|
| PEST AND MOST   | COUNTRY<br>Of<br>Origin   | CONSUMPTION | * O N E N T R Y | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-                 |
| CNAPHALOCROCIS MEDINALIS (GUENEE) (PYRALIDAE)   | ASIA (COUNTRY-?), GUAM  | 1           | 1               |   | AK, HI                        |
| AIRCRAFT COCCIDAE, SPECIES OF   | ASIA (COUNTRY-T), BAHAMAS,<br>BRAIIL, MONG KONG, JAPAN,<br>MEXICO, PANAMA, PHILIPPINES,<br>SINGAPORE, | 7           | 5               | 14  | BA, CA, FL, IL,<br>OR, TX, WA |
| PIPER BETLE (LEAF) RHAPIS SP, (PLANT) TILLANDSIA SP, (LEAF) COCCOTAYPES SP, (SCOLYTIDAE)  | CAMEROON, DOMINICAN REPUBLIC,<br>MANAII, JAMAICA, MEXICO,<br>SRI LANKA,                               | 5           | ••••            | 3   | CA, HI, NY, TX,               |
| LUMBER MACADAMIA INTEGRIFOLIA (FRUIT) SEED (UNIDENTIFIED) COCCUS SP, (COCCIDAE) ORCHID (LEAF) COCCUS CAPPARTOIS (GREEN) (COCCIDAE) CUTTING (UNIDENTIFIED) CYPRIFOEDIUM SP, (LEAF) |   |             |                 |   | FL                            |

|  |   |                       | NUMBE<br>RCEPT  | IONS                  |                            |
|--|---|-----------------------|-----------------|-----------------------|----------------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C O N S U M P T I G N | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-              |
| COCCUS VIRIDIS (GREEN) (COCCIDAE)  | AMERICAN SAMDA, BAHAMAS, BRAZIL, DOMINICAN REPUBLIC, FIJI, GUYANA, HARIIN, HAMAII, JAMAICA, KENYA, HARRINIQUE, HEXICO, PHILIPPINES, PUENTO RICO, SINGAPORE, ST. CRUIX, ST. KITIS, ST. THOMAS, TAHITI, | 190                   | 1               | 19                    | BA, CA, FL, HI, NY, PR, VI |
| PSIDIÚM GUAJÁNA FREUTY) COCHYLIDAE, SPECIES OF. CALENDULA OFFICINALIS (LEAF) LYSILOMA SP. (SEED) TAGETES SP. (FLOWER)    | MEXICO  | 2                     | ••••            | 1                     | CA                         |
| CDELOMERTUS SP. (CURCULIONIDAE)<br>CHAMAEDORRA ELEGANS (LEAF)<br>CHAMAEDORRA DELONGATA (STEM)<br>CHAMAEDORRA SP. (STEM)  | MEXICO  | 6                     | ••••            | ••••                  | тх                         |
| COELONERTUS NIGRIROSTRIS SOLARI (CURCULIONIDAE)  |   | 5                     |                 |                       | Tx                         |
| AIRCRAFT  ANANAS COMOSUS (FRUIT)  BAGGAGE COLEOPHORA SP. (COLEOPHORIDAE)   |   |                       |                 |                       | MI, TX                     |
| ATRIPLEX CANESCENS (FRUIT) CALLUMA SP, (LEAF) CHEMOPODIUM SP, (STEM) CHEMOPODIUM SP, (STEM) COLOPTERUS SP, (NITIDULIDAE) |   |                       |                 |                       | MD, PA                     |
| ZEA MAYS (FRUIT) CONCHASPIS ORCHIDARUM MAMET (CONCHASPIDIDAE) ORCHID (LEAF) ORCHID (PLANT)                               | COSTA RICA, PANAMA, UNKNOHN   | ••••                  | ••••            | 5                     | FL                         |
| CONDCEPHALUS SP. (TETTIGONIIDAE),  | GUAM  | ••••                  | 1               | ••••                  | ні                         |

|   | NUMBER<br>INTERCEPTIONS<br>IN   |             |                 |                       |                                    |
|---|---|-------------|-----------------|-----------------------|------------------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin   | CONSUMPTION | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-                      |
| CONDERUS SP, "(ELATERIDAE). AIRCRAFT ANANAS COMOSUS (FRUIT) ANTHURIUM SP, (LEAF) BAGGAGE BROMELIAD (LEAF) CORIANDRUM SATIVUM (LEAF) CYNARA SCOLYMUS (FRUIT) HOUSEHOLD GODOS LOGS MUSA SP, (FRUIT) ORCHID (LEAF) ORCHID (PLANT) PITHECOLLOBIUM SP, (FRUIT) PITHECOLLOBIUM SP, (FRUIT) PRUNUS PERSICA (FRUIT) RHOEO SPATHACEA (PLANT) TILANDSIA USWEDIOES (PLANT)           | BELIZE, COSTA RICA, DOMINICA,<br>ECUADOR, EGYPT(?), GUAN,<br>GUATEMALA, INDIA, MEXICO,<br>MIDHAY, SURINAM, UNKNOWN, | 12          | 2               | 6                     | CA, FL, HI, LA,<br>MI, PR, TX, WA, |
| CONTRACHELUS SP. (CURCULIONIDAE)  AMELANCHIER SP. (FRUIT)  BRUMELIANCHIER SP. (FRUIT)  CYDONIA OBLONGA (FRUIT)  CYDONIA OBLONGA (FRUIT)  FRUIT (UNIDENTIFIED)  INGA SP. (FRUIT)  MANILKARD ZAPOTA (FRUIT)  MYCIARIA CAULIFLORA (SEED)  MYCIARIA CAULIFLORA (SEED)  ORCHID (LEAF)  ORCHID (PLANT)  PRUNUS PERSICA (FRUIT)  PRUNUS PERSICA (FRUIT)  PSIDIUM GUAJAVA (FRUIT) | , BOLIVIA, BRAZIL, CAYMAN ISLANDS,<br>DOMINICAN REPUBLIC, ECUADOR,<br>GUATEMALA, MEXICO,                            | 28          | ••••            | 7                     | CA, FL, LA, MD, PR, TX             |
| PSIDIUM SP. (FRUIT) CONGTRACHELUS AGUACATAE BARBER (CURCULIONIDAE) PERSEA AMERICANA (SEED) PERSEA DRYMIFOLIA (SEED)   | . GUATEMALA, MEXICO   | 9           | ••••            | ••••                  | CA, HI, LA, TX.                    |
| PERSEA SP. (SEED) CONOTRACHELUS FLAVUNGULUS CHAMP. (CURCULIONIDAE)  | . GUATEMALA   | 1           |                 |                       | TX                                 |
| LIMONIUM SP. (FLOWER) CONOTRACHELUS PERSEAE BARBER (CURCULIONIDAE)  |   |             |                 |                       | CA                                 |
| PERSEA AMERICANA (SEED) CONTARINIA HACULIPENNIS FELT (CECIDOMYIIDAE) JASHINUM SAMBAC (FLOMER)   |   |             | ••••            | ••••                  | ні                                 |

|   |   | NUMBER<br>INTERCEPTION:<br>IN |         | IONS    |                        |
|---|---|-------------------------------|---------|---------|------------------------|
|   | COUNTRY   | 0                             |         | R       |                        |
| PEST AND HOST   | OF  | 8                             | N       | p ·     | COLLECTED IN-          |
|   | ORIGIN  | U                             | O<br>N  | Ā       |                        |
|   | 511,9211  | P                             | E       | Ā       |                        |
|   |   | i                             | T<br>R  | i       |                        |
|   |   | N                             | Υ       | N       |                        |
| COPITARSIA SP, (NOCTUIDAE)  | CHILE, COLOMBIA, DOMINICAN REPUBLIC, GUATEMALA, MEXICO, PUERTO RICO(?).               | 124                           | 2       | ı       | CA, FL, LA, NY, PR, TX |
| GLADIOLUS SP, (FLOWER) GLADIOLUS SP, (EAF) GYBSOPHILA SP, (FLOWER) IPUNOGE BATATAS (ROOT) LACTUCA SATIVA (LEAF) LHONTUM STNUATUM (FLOWER) |   |                               |         |         |                        |
| LIMONIUM SP. (FLOHER) PELARGONIUM SP. (LEAF)  |   |                               |         |         |                        |
| PISUM SATIYUM (FRUIT) PISUM SATIYUM VAR, MACROCARPON (FRUIT) PISUM SATIYUM VAR, MACROCARPON (POD)   |   |                               |         |         |                        |
| ROSA SP, (FLOMER)  ODPTOCYCLE SP, (CHRYSOMELIDAE)  BOMBAX SP, (PLANT)  CHAMAEODREA SP, (LEAF)   | MEXICO  | 1                             | ••••    | 1       | тх                     |
| COPTOCYCLA LEPROSA BOMEMAN (CHRYSOMELIDAE)  | GUATEMALA   | 1                             | ••••    | • • • • | TX                     |
| OPTOSOMA XANTHOGRAMMA (WHITE) (PLATASPIDIDAE)   | HAWAII  | 1                             | 5       | ••••    | ні                     |
| OPTOTERMES SP. (RHINOTERMITIDAE)  | INDIA   | 1                             | • • • • |         | SC                     |
| OPTOTERMES FORMOSANUS SHIRAKI (RHINOTERMITIDAE)<br>DUNNAGE<br>MOOD PALLET-CARGO   | GUAM, HAWAII  | 2                             | 1       | ••••    | CA                     |
| WOOD VAN-HOUSEHOLD GOODS COREIDAE, SPECIES OF   | COSTA RICA, MEXICO, WEST GERMANY.   | 1                             | ••••    | 2       | CA, DE, LA             |
| BROMELIAD (PLANT) DRAENENA SP. (LEAF) COSMOPOLITES SORDIDUS (GERMAR) (CURCULIONIDAE)  | MEXICO  |                               |         | 1       | TX                     |
| MUSA SP. (PLANT) COSMOPTERIGIDAE, SPEICES OF  | SPAIN   | 1                             |         |         | DE                     |
| AIRCRAFT COSSONUS SP. (CURCULIONIDAE),  | GUATEMALA, JAMAICA  | 1                             | ••••    | 1       | FL, LA                 |
| PLANT (UNIDENTIFIED) REMATOCASTER SP. (FORMICIDAE)  | BAHAMAS,<br>CENTRAL AMERICA (COUNTRY-?),<br>GUATEMALA, KENYA, KOREA,<br>MEXICO, PERU. | 3                             | ••••    | 9       | CA, PA, SC, TX,        |
| MAMMILLARIA 39. (PLANT) MUSA 5P. (LEAF) ORCHIO (LEAF) PLANT (UNIDENTIFIED) TILLANDSIA CAPUT-MEDUSAE (STEM)                                |   |                               |         |         |                        |
| TILLANDSIA SP. (PLANT) MODD PALLET-NAILS CREMATOGASTER SCUTELLARIS (OLIVIER) (FORMICIDAE)   | PORTUGAL  | 4                             |         |         | CA, PA, SC             |
| CARGO<br>QUERCUS SP. (CORK BARK)  |   |                               |         |         |                        |
| CRENIDORSUM SP. (ALEYRODIDAE)   | DRACILS EF SAFABOR""""""""""""""""""""""""""""""""""""                                | • • • •                       | ••••    | 2       | FL# PR                 |

| PEST AND HOST   | COUNTRY<br>OF<br>Origin   | C O N S U M P T I O N | NONE NTRY | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-   |
|---|---|-----------------------|-----------|---|---|
| CRISICOCCUS AZALEAE (TINSLEY) (PSEUDOCOCCIDAE)  | JAPAÑ   | ••••                  | ••••      | 8   | MD  |
| STEWARTIA MOMADELPHA (STEM) ZELKOVA SERRATA (STEM) CROPHIUS SP. (LYGAEIDAE)   | ECUADOR, MEXICO, PAKISTAN, PERU.  | 1                     | ••••      | 6   | AZ, CA, NY  |
| TILLIANDSIA SP. (PLANT) CRYPHALUS SP. (SCOLYTIDAE)  | JAPAN   | 1                     |           |   | мо  |
| HOOD CRATE-CASTINGS<br>CRYPHULA SP. (LYGAEIDAE)   | MEXICO  | • • • •               | • • • •   | 1   | TX  |
| CRYPTOBLABES GRIDIELLA (MILLERE) (PYRALIDAE)  | GREECE, MAMAII, IRAN, ISRAEL,<br>ITALY, KENYA, PORTUGAL,<br>SAUDI ARABIA, SPAIN, SYRIA. | 13                    | 1         | ••••  | CA, HI, MA, MI,<br>NY, PR, VA                               |
| PUNICA GRANATUM (FRUIT) CRYTOPARLATOREA LEUCASPIS LINDINGER (DIASPIDIDAE)   | JAPAN   | 2                     | 37        | ••••  | CA  |
| THUJA SP. (LEAF) CRYPTOPHLEBIA SP. (OLETHREUTIDAE) CRATIONIA SILIGUA (FRUIT)  | BANGLADESH, INDIA   | 2                     | ••••      | ••••  | CA, NY  |
| PITHECELLOBIUM SP, (SEED)  (RYPTOPMLEGH ILLEPIDA (BUTLER) (GLETHREUTIDAE)  (ITRUS SINENSIS (FRUIT)  LITCHI (CHIMENSIS (FRUIT)  MACADANIA INTEGRIFOLIA (FRUIT)   | MAMAII, NIGERIA   | 11                    | ••••      | ••••  | HI, NY  |
| MACADAMIA 3P. (FRUIT) CRYPTOPHLEGIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) ABELMOSCHUS ESCULENTUS (FRUIT) FERSEA 3P. (FRUIT) FERSEA 3P. (FRUIT) SOLANUM RELOMEGNA (FRUIT)   | AFRICA (COUNTRY-?), GMANA,<br>LIBERTA, NIGERIA, SENEGAL,<br>ZAIRE,                      | 20                    | ••••      | ••••  | 1L, NY, VA  |
| ZEA MAYS (SEED)  (RYPTOPHLEBIA OMBRODELTA (LOMER) (OLETHREUTIDAE)  FRUIT (UNIDENTIFIED)  LEUCAENA GLAUCA (SEED)  LITCHI CHIMENSIS (FRUIT)  MACADAMIA INTEGRIFOLIA (FRUIT)  PITMECELLOSIUM DULCE (FRUIT)  PITMECELLOSIUM DULCE (SEED)  TAMARINDUS INDICA (POD) | REPUBLIC OF CHINA, UNKNOWN,   | 9                     | ••••      | ****  | CA# HI  |
| CRYPTORHYNCHUS 3P. (CURCULIONIDAE)  | INDIA, THAILAND, UNKNOWN.   | 7<br>145              |           |   | AK, MA, NY, VA,<br>AK, CA, HI, IL,<br>MA, MI, NY, TX,<br>VA |

|   |  |                       | NUMBEI<br>RCEPT | IONS                  |  |  |
|---|--|-----------------------|-----------------|-----------------------|--|--|
| PEST AND HOST   | COUNTRY<br>OF  |                       | N<br>O<br>N     | P<br>R<br>O<br>P      | COLLECTED IN-  |  |
|   | ORIGIN   | M<br>P<br>T<br>I<br>D | ENTRY           | G<br>A<br>T<br>I<br>O |  |  |
| CRYPTORHYNCHUS OLIVIERI FAUST (CURCULIONIDAE)   | HONG KONG,<br>PEDPLES REPUBLIC OF CHINA,<br>PHILIPPINES, TANZANIA,<br>THAILAND, UNKNOWN,   | 11                    | 1               | ••••                  | AK, CA, HI, MA,  |  |
| CRYPTOSTIGHA SP. (COCCIDAE)   | PANAHA   |                       | • • • •         | 1                     | FL   |  |
| ORCHID (ROOT) CRYPTOTERMES SP. (KALOTERMITIDAE) BROMELIAD (STEM) CHRYSANTMEMUM SP. (FLOWER) LUMBER  | BRAZIL, COLOMBIA, ECUADOR, GUAM,<br>GUATEMALA, PERU,<br>REPUBLIC OF CHINA, UNKNOWN,  | 12                    | 1               | ••••                  | CA, GA, LA, MD,<br>NY, PR                                  |  |
| GUARTERS (OF SHIP) WOOD CRATE-ACRVILES WOOD CRATE-CARO WOOD CRATE-FLOWERS WOOD CRATE-FACHINERS WOOD CRATE-MECHINERY WOOD CRATE-MECHINERY  |  |                       |                 |                       |  |  |
| MODD-STATUE CRYPTOTERHES BREVIS (WALKER) (KALUTERMITIDAE) DUNNAGE LOGS  | HAWAII, MIDHAY, NICARAGUA  | 6                     | ••••            | ••••                  | CA, NY   |  |
| WOOD CRATE-BATTERIES WOOD CRATE-CARGO   |  |                       |                 |                       |  |  |
| WOOD PALLET-GAS CYLINDERS CTÉNICERA SP. (ELATERIDAE)  | ITALY  | 1                     |                 |                       | NY   |  |
| VEGETABLE (UNIDENTIFIED) CTENOPSEUSTIS OBLIQUANA (WALKER) (TORTRICIDAE)   |  |                       |                 |                       | CA   |  |
| PRUNUS PERSICA (FRUIT) CURCULIONIDAE, SPECIES OF  |  | 64                    | 10              | 47                    |  |  |
| ACACIA DEALBATA (SEED) AIRCARFT  BACTRIS GASIPAES (FRUIT) BAGGAGE  BEONIA SP. (LEAF) BRUMELIAD (LEAF) BRUMELIAD (PLANT) BROMELIAD (ROUT) BROMELIAD (SIEM) CALATHEA SP. (LEAF) CALATHEA SP. (LEAF) CHAMAEDORRA SP. (LEAF) CHAMAEDORRA SP. (SIEM) | AMERICAN SAMDA, ARGENTINA, ASIA (COUNTRY-2), AUSTRALIA, BAMAMAS, BELIZE, BOLIVIA, BRAZIL, CHILE, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HONDURAS, INDIA, IMDONESIA, JAMAICA, JAPAN, KOREA, MEXICO, NIGERIA, PANAHA, BERU, PHILIPPINES, POLANDA, SOLOMON ISLANDS, SUUTH AFRICA, ST, MARTIN, ST, VINCENT, UNITED KINGDOM, UNKNOMN, VEMEZUELA, | 04                    | 10              | 47                    | IL, LA, MA, MD, MI, NC, NJ, NY, PA, PR, SC, TN, TX, VA, MA |  |
| CRMYSANTHEMUM SP. (FLOWER) COLA ACUMINATA (FRUIT) COLA ACUMINATA (SEED) COLOCASIA ESOLIENTA (ROOT) COLOCASIA SP. (ROOT)   | VIRGIN ISLANDS.  |                       |                 |                       |  |  |
| CORIANDRUM SATIVUM (LEAF) CYCAS CIRCINALIS (PLANT) DANLIA SP. (BULB) DIOSCOREA SP. (SEED)   |  |                       |                 |                       |  |  |
| DRACAENA SP. (STEM) DUNNAGE EUGENIA SP. (SEED) EUGENIA UNIFLORA (SEED) EUGENIA UNIFLORA (SEED) EUPHORBIA MARGINATA (STEM)   |  |                       |                 |                       |  |  |
| FLOMERS (ORIED) FRUIT (UNIDENTIFIED) GLADIOLUS SP. (LEAF) HELICHRYSUM SP. (FLOMER) INGA SP. (FRUIT) LOGS  |  |                       |                 |                       |  |  |
| LUGS MUSA SP. (PLANT) NASTURTUM OFFICINALE (LEAF) ONCIDIUM SP. (BULB) ORCHID (FLOMER) ORCHID (LEAF)   |  |                       |                 |                       |  |  |

|               |         |     | NUMBER<br>Interceptions<br>In |        |             |
|---------------|---------|-----|-------------------------------|--------|-------------|
|               |         |     | N_                            | P      |             |
|               | COUNTRY | 0   |                               | R      |             |
| PEST AND HOST | OF      | S   | N<br>O                        | p.     | COLLECTED I |
|               | ORIGIN  | M   | Ň                             | Ĝ      |             |
|               |         | ř   | N                             | Ť      |             |
|               |         | 1 0 | T<br>R                        | I<br>O |             |
|               |         | N   | Y                             | _ N    |             |

ORCHID (PLANT)
ORCHID (STEM)
PIPER SP, (LEAF)
PITHECELLOSIUM SP, (SEED)
PITHECELLOSIUM SP, (SEED)
PLATYCERIUM SP, (LEAF)
PLEUROTHALLIS SP, (LEAF)
PROTEA SP, (TOLWER)
PROTEA SP, (TOLWER)
PROTEA SP, (TOLWER)
PROTEA SP, (SEEM)
RANDIA SP, (SREM)
SEED (UNIDENTIFIED)
SECO (UNIDENTIFIED)
STORES SEED (UNIDENTIFIED)
STORES
SYZYGIUM CUMINII (FRUIT)
SYZYGIUM SP, (FRUIT)
TILLANDSIA SP, (LEAF)
MODD CRATE-BRAKE LININGS
MODD CRATE-BRAKS
MODD CRATE-PERSONAL EFFECTS
MODD CRATE-FRESONAL EFFECTS
MODD CRATE-TRACTUR PARTS
MODD PAILE-TRACTUR PARTS WOOD PALLET-CARGO WOOD PALLET-CARGO
WOOD PALLET-NATLS
WOOD PALLET-NICKEL
YUCCA SP. (PLANT)
YUCCA SP. (SIEM)
ZEA NAYS (FRUIT)
ZEA SP. (SIEM)
ZEA NAYS (FRUIT)
ZEA SP. (CURCULIONIDAE)
CASTANEA SATIVA (SEED)
CASTANEA SP. (SEED)
QUERCUS MYRSINIFOLIA (SEED)
QUERCUS MYRSINIFOLIA (SEED)
UNITED KINGOOM, MEST GERMAN 59 .... 2 CA, HI, MD, NY, OH, PA, TX, VA, ITALY, JAPAN, KOREA, REPUBLIC OF CHINA, UNITED KINGDOM, WEST GERMANY. 46 3 .... CA, IL, MA, ME, MN, NY, PR, TX, VA . . . . . . . . . . . . . . . . . YUGOSLAVIA. JAMAICA, MEXICO, PANAMA, UNKNOWN, AIRCRAFT BAGGAGE BAGGAGE CHAMAEDOREA SP. (LEAF) CHRYSANTHEMUM SP. (FLOWER) CITRUS AURANTIFOLIA (FRUIT) MUSA SP. (FRUIT) PLANT (UNIDENTIFIED)

SOIL

|  |   |             | NUMBE<br>RCEPT |                       |  |
|--|---|-------------|----------------|-----------------------|--|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | CONSUMPTION | 2026212        | P R O P A G A T I O N | COLLECTED IN-                            |
| CYCLUCEPHALA CUBANA CHAPIN (SCARABAEIDAE)  | HAWAII  | 1           | ••••           | ••••                  | ні                                       |
| CYCLOCEPHALA MAFAFFA BURMEISTER (SCARABAEIDAE)   | GUATEMALA   | 1           |                | • • • •               | TX                                       |
| CYCLOPTILUM SP, (GRYLLIDAE)  BROMELIAD (PLANT) COCOS SP, (LEAF)  | MEXICO, TAHITI  | ••••        | ••••           | 3                     | CA                                       |
| CYLAS SP. (CURCULIONIDAE)  | GUAM, LIBERIA, MEXICO   | 3           | • • • •        |                       | HI, NY, TX                               |
| CYLAS TORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)  BROMELIAD (LEAF) DIOSCOREA SP, (ROOT) IPOMOEA BATAITAS (ROOT) IPOMOEA BATAITAS (SIEM)   | GUATEMALA, HAITI, HAMAII,<br>Jamaica, Mexico, Nevis,<br>Puerto Rico, St. Kitts,   | 161         | ••••           | 2                     | FL, HI, MA, NY,<br>PR, TX, VI            |
| TPUNDER DATAINS (SIEM) CYLAS FORMICARIUS (FABRICIUS) (CURCULIONIDAE) BAGGAGE 1PONDEA BATATAS (ROOT)  | UNKNOWN. HAMAII, PHILIPPINES, SINGAPORE, TAMITI.  | 3           | s              | ••••                  | AK, HI, PR                               |
| CYLINDROCOPTURUS SP. (CURCULIONIDAE)   | MEXICO  | 1           | • • • •        |                       | TX                                       |
| CYMIPIDAE, SPECIES OF. AIRCRAFT GALLS  | MEXICO, WEST GERMANY  | 1           | 1              | ••••                  | CA, DE                                   |
| DACUS SP. (TEPHRITIDAE).  ABELMOSICHUS ESCULENTUS (FRUIT)  BAGGAGE  CAPSICUM FRUTESCENS (FRUIT)  CIPUS RETICULATA (FRUIT)  COLA ACUMINATA (FRUIT)  COLOUMIS SATIVUS (FRUIT)  CUCUMIS SATIVUS (FRUIT)  CUCUMIS SATIVUS (FRUIT)  FRUIT (UNIDENTIFIED)  LITCHI CHINCENSIS (FRUIT)  MANGIFERA INDICA (FRUIT)  MANGIKARA ZAPOTA (FRUIT)  MANGIKARA ZAPOTA (FRUIT)  MUSA SP. (FRUIT)  MUSA SP. (FRUIT)  MUSA SP. (FRUIT)  MEPHELIUM LAPPACCUM (FRUIT)  PSIDIUM SP. (FRUIT)  PSIDIUM SP. (FRUIT)  SOLAMUM SP. (FRUIT)  STONOILS SP. (FRUIT)  STONOILS SP. (FRUIT)  STONOILS SP. (FRUIT)  TERMINALIA CACENSE (FRUIT) | ASIA (COUNTRY-?), FIJI, GHANA, HAMAII, HONG KONG, INDIA, IVORY COAST, JAPAN(?), KOREA, LIBERIA, MALAYSIA, MIDMAY, NIGERIA, PAKISTAN, PHILIPPINES, PONAPE, REPUBLIC OF CHINA, SOUTH AFRICA, THAILAND, UNKNOHN, | 83          |                |                       | AK, CA, HI, IL,<br>MA, NY, PA, VA,<br>HA |
| DACUS CUCURBITAE CODVILLET (TEPHRITIDAE) AIRCRAFT CAPSICUM FRUTESCENS (FRUIT) CAPSICUM SP. (FRUIT) MONDROICA CHARANTIA (FRUIT) PHASECLUS SP. (SEED) SOLANUM SP. (FRUIT)  | HAMAII, PHILIPPINES   | 8           | 1              | ••••                  | CA, HI                                   |

|  |  |                       | NUMBE<br>RCEPT                  |             |                           |
|--|--|-----------------------|---------------------------------|-------------|---------------------------|
| PEST AND HOST  | COUNTRY  PEST AND HOST OF  ORIGIN  DACUS DORSALIS HENDEL (TEPHRITIDAE) | C O X S U M P T H O N | N<br>O<br>N<br>E<br>N<br>T<br>R | PROPAGATION | COLLECTED IN-             |
|  | MAMAII   | 231                   | 41                              | 6           | CA, HI                    |
| CAPSICUM SP. (FRUIT) CARICA PAPAYA (FRUIT) CITRUS LIMON (FRUIT) CITRUS MAXIMA (FRUIT) CITRUS STICNLATA (FRUIT) CITRUS SP. (FRUIT) COTONUELLA JAPONICA (FRUIT) ERIOSOTRYA JAPONICA (FRUIT) LITCHI CMINENSIS (FRUIT) MACADAMIA INTEGRIFOLIA (SEED) MANGIFERA INDICA (FRUIT) MUSA ACUMINATA (FRUIT) MUSA ACUMINATA (FRUIT) MUSA SP. (FRUIT) DPUNITIA FICUS-INDICA (FRUIT) PASSIFLORA EDULIS (FRUIT) PASSIFLORA EDULIS (FRUIT) PASSIFLORA SP. (FRUIT) PERSEA AMERICANA (FRUIT) PSIDIUM GUTTALFERA (FRUIT) PSIDIUM LITTORALE VAR. LONGIPES (FRUIT) PSIDIUM LITTORALE VAR. LONGIPES (FRUIT) PSUT MALTHUR FRUIT) PSIDIUM JAMOS (FRUIT) SYZYGIUM MALACCENSE (FRUIT) SYZYGIUM MALACCENSE (FRUIT) TERNIMALIA CATAPPA (FRUIT) |  |                       |                                 |             |                           |
| DACUS GLEÁE (GMELIN) (TEPHRITIDAE)<br>BAGGAGE<br>GLEA EUROPAEA (FRUIT)<br>DACUS XANTHODES BRAUN (TEPHRITIDAE)  | ITALY, JORDAN, LEBANON,<br>PORTUGAL, SPAIN, UNKNOWN.                   |                       |                                 |             | IL, MA, MI, NY,<br>PA, TX |
| ARTOCARPUS SP. (FRUIT) DAPTONEURA SP. (PIERIDAE)   |  |                       |                                 |             |                           |
| TILLANDSIA SP. (LEAF) DELOCRANIA SP. (CHRYSOMELIDAE)   |  |                       |                                 |             | LA                        |
| COCOS NUCIFERA (LEAF) DELPHACODES SP. (DELPHACIDAE)  |  |                       |                                 |             | TX                        |
| OELPHACODES STRIATELLA (FALLEN) (DELPHACIDAE)  | GUATEMALA  | 1                     | ••••                            |             | LA                        |
| CHAMAEDOREA SP. (LEAF) DELTOCEPHALUS MACULELLUS OSBORN (CICADELLIDAE)  | ECUADOR  |                       |                                 | 1           | CA                        |
| DERAGOCORIS SP. (MIRIDAE)  | IRAN, WEST GERMANY   |                       | 2                               | ••••        | DE                        |
| DIABROTICA SP. (CHRYSOMELIDAE)   | MEXICO   | 1                     | ••••                            | ••••        | тх                        |

|   |   |                       | NUMBE<br>RCEPT  | IONS        |                               |
|---|---|-----------------------|-----------------|-------------|-------------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin   | C D Z S U M P T H O Z | N D N E N T R Y | PROPAGATION | COLLECTED IN-                 |
| DIACHUS SP. (CHRYSOMELIDAE)   | HAWAII  | i                     |                 |             | ні                            |
| DIALEURODES SP. (ALEYRODIDAE)   | EL SALVADOR   | 1                     |                 |             | TX                            |
| CITRUS SP. (LEAF) DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE)   | JAPAN, JAPAN(?)   | 1                     | 1               | ••••        | CA, OR                        |
| CLEYERA JAPONICA (LEAF) DIALEUROLONGA ELONGATA (DOZIER) (ALEYRODIDAE)   | INDIA   | 1                     |                 |             | NY                            |
| MURRAYA KOENIGII (LEAF) DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE) CITRUS 3P. (LEAF) CODIACUM 3P. (LEAF) DIOSCOREA SP. (ROOT)   |   |                       | ••••            | 1           | PR                            |
| IPONOEA BATATAS (ROOT) VEGETABLE (UNIDENTIFIED) DIAPREPES FAMELICUS (OLIVIER) (CURCULIONIDAE)   | ST. KITTS   | 1                     |                 | ••••        | v1                            |
| DIASEMIA ACCALIS (WALKER) (PYRALIDAE)   | ASIA (COUNTRY-?)  | • • • •               | 1               |             | HA                            |
| DIASPIDIDAE, SPECIES OF, ANAMAS COMOSUS (FRUIT) ARUNDINARIA SP. (STEM) BROMELIAD (LEAF) CARYOTA MITIS (LEAF) CHAMACEVPARIS OBTUSA (LEAF) CITRUS AURANTIFOLIA (FRUIT) CITRUS AURANTIFOLIA (FRUIT) CITRUS SINENSIS (FRUIT) CITRUS SINENSIS (FRUIT) COCOS NUCIFERA (SECO) DEMORDEUR SP. (LEAF) HE(HIA) SP. (LEAF) HE(HIA) SP. (LEAF) HILIODIA ILLUSTRIS (LEAF) LINGE SP. MARPIS (FRUIT) MASDEVALLIA SP. (FRUIT) MASDEVALLIA SP. (FRUIT) MASDEVALLIA SP. (FRUIT) MILTONIA PHALAENOPSIS (LEAF) OLEA EUROPEA (LEAF) ORCHIO (LEAF) PERSEA MARRICANA (FRUIT) PIPEN BETLE (LEAF) FIPEN BETLE (LEAF) FIPEN BETLE (LEAF) FIPEN BETLE (LEAF)                            | ARCENTINA, AUSTRALIA(?),<br>COLOMBIA, COSTA RICA, ECUADOR,<br>GUATEMALA, ISAREL, JAMAICA,<br>JAPAN, MEXICO,<br>PAPUA NEH GUINEA, PERU,<br>PHILIPPINES, SINCAPORE,<br>SOUTH AFRICA, TAMITI, UNKNOHN, | 14                    | 4               | 27          | Ca, FL, MI, IL,<br>NY, TX, MA |
| PLANT (UNIDENTIFIED) PSIDIUM SP. (FRUIT) GUERCUS SP. (LEAF) SPONDIAS SP. (FRUIT) SPONDIAS SP. (FRUIT) SPONDIAS SP. (FRUIT) STYRAX JRONICUS (LEAF) THUJA SP. (LEAF) TILLANOSIA SP. (LEAF) DIASPIS SP. (DIASPIDIDAE) ANANAS COMOSUS (FRUIT) BROMELIAD (PLANT) CATOPSIS SP. (LEAF) CHAMAEDOREA SP. (LEAF) ORCHID (LEAF) SOBRALIA SP. (LEAF) SPONDIAS SP. (LEAF) SPONDIAS SP. (LEAF) TILLANDSIA SP. (PLANT) TILLANDSIA SP. (PLANT) TILLANDSIA SP. (PLANT) | ARGENTINA, BOLIVIA, BRAZIL, ECUADOR, GUATEMALA, MEXICO, PERU, SOUTH AFRICA(?), ST, THOMAS.  | 10                    | i               | 32          | CA, FL, LA, NY,<br>TX, WA     |

NUMBER

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|---|---|-----------------------|-----------------|-----------------------|-----------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin                 | C O N S U M P T I O N | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-   |
| DIASPIS GILLOGLYI MCKENZIE (DIASPIDIDAE)  | GUATEMALA, MEXICÒ                       | ••••                  | ••••            | 13                    | CA, TX          |
| TILLANDSIA FASICULATA (LEAF) TILLANDSIA SP. (EFAF) DIATRAEA SP. (PYRALIDAE) SACCHARUM OFFICINARUM (STEM) SACCHARUM SP. (STEM) SORCHUM BICOLOR (STEM) ZEA MAYS (FRUIT) | JAMAICA, MEXICO, NICARAGUA,<br>UNKNOWN, | 61                    | ••••            | ••••                  | CA, IL, NY, TX. |
| ZEA MAYS (SZED) ZEA MAYS (SZEM) DIATRAEA CONSIDERAN SACCHARUM OFFICINARUM (SZEM)  | MEXICO                                  | 60                    |                 |                       | AZ, CA, TX      |
| SACCHARUM SP. (STEM) DIATRAEA MAGNIFACTELLA DYAR (PYRALIDAE)  | VENEZUELA                               | 1                     |                 |                       | тх              |
| SORGHUM SP. (STEM) DIAXENES SP. (CERAMBYCIDAE)  | THAILAND                                |                       | ••••            | 1                     | FL              |
| DENDROBIUM SP. (LEAF) DICHOGROGIS PUNCTIFERALIS (GUENEE) (PYRALIDAE) CASTANEA SP. (SEED) PINUS PARVIFLORA (PLANT)   | JAPAN, KOREA                            | S                     | ••••            | 3                     | CA, HI, NY      |
| PRUNUS PERSICA (FRUIT)  | MEXICO                                  | 1                     | • • • •         | • • • •               | TX              |
| DIEUCHES SP. (LYGAEIDAE)  | ITALY                                   | 1                     | • • • •         | ••••                  | PA              |
| DINASPIS SP. (DIASPIDIDAE)  | GUATEMALA, MONDURAS, MEXICO,<br>PERU.   | 1                     | ••••            | 5                     | CA, TX          |
| DINASPIS ACULEATA FERRIS (DIASPIDIDAE)  | GUATEMALA, MEXICO                       | 50                    | • • • •         | 1                     | FL, LA, TX      |
| DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE)<br>BAGGAGE<br>COCOS NUCIFERA (FRUIT)<br>COCOS NUCIFERA (LEAF)<br>COCOS NUCIFERA (LEAF)                       | MAMAII,                                 | 122                   | ••••            | 9                     | ні              |
| COCOS NUCIFERA (STEM) DIORYMERELLUS SP. (CURCULIONIDAE). BARKERIA SP. (STEM) EFIDENDRUM SP. (LEAF) EFIDENDRUM SP. (PLANT) ORCHID (PLANT)                              |   |                       |                 |                       |                 |
| DIPLOTATIS SP. (SCARABAEIDAE) AIRCART BRASSICA GLERACEA VAR. CAPITATA (LEAF) CHRYSANTHEHUH SP. (FLOWER) FLOWERS (UNIDENTIFIED) TRUCK                                  | COSTA RICA, GUATEMALA, MEXICO           | 4                     | 1               | ****                  | CA, FL, TX      |
| DISONYCHA SP. (CHRYSOMELIDAE), ABELMOSCHUS ESCULENTUS (FRUIT) PYYSALIS PERUVIANA (FRUIT) TILLANDSIA CAPUT-MEDUSAE (LEAF)  | GUATEMALA, MEXICO                       | 2                     | ••••            | 1                     | LA, TX          |

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| PEST AND HOST  | COUNTRY<br>Of<br>Origin  |         | P<br>O<br>N P<br>O A<br>N G<br>E A |         | COLLECTED IN-        |
|  |  | 0       | R                                  | 0       |                      |
| ORYTOMUS SP. (CURCULIONIDAE)   | . MEXICO   | 2       | ••••                               | ••••    | TX                   |
| REPANGSIPHUM SP. (APHIDIDAE)   | FRANCE   | • • • • | 1                                  | • • • • | MA                   |
| ACER PSEUDOPLATANUS (LEAF) PRYOCOETES SP. (SCOLYTIDAE)   | FINLAND, JAPAN   | 3       | ••••                               | ••••    | CA. LA               |
| DUNNAGE-STEEL DRYCCCETES AUTOGRAPHUS (RATZEBURG) (SCOLYTIDAE)  | MEST GERMANY   | 1       |                                    |         | MD                   |
| DUNNAGE DRYOCOETES VILLOSUS (FABRICIUS) (SCOLYTIDAE)   | . UNITED KINGDOM   | 1       |                                    |         | но                   |
| OUERCUS SP. (LOG) )YSCINETUS SP. (SCARABAEIDAE),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  | . COLOMBIA, MEXICO, PANAMA,<br>UNKNOWN.  | 3       | 3                                  | 1       | FL, SC, TX           |
| RAILROAD CAP SMIP (IN GUARTERS) SMIP (ON DECK) YSOERCUS SP, (PYRHOCORIDAE) AGAPANTHUS ORIENTALIS (LEAF) ANAMAS COMOSUS (FRUIT) BROWELIAD (PLANT) | . HONDURAS, JAPAN, MEXICO  | 4       | ••••                               | ••••    | AK, LA, TX,          |
| YSDERCUS SUPERSTITIOSUS (FABRICIUS) (PYRRHOCORIDAE)  | IVORY CDAST  | 1       | • • • •                            | ••••    | NY                   |
| VISIDES DESCURUS PERTY (BOSTRICHIDAE)  | BOLIVIA, BRAZIL, PERU  | 5       | ••••                               | ••••    | PR, SC               |
| DYSMICOCCUS SP. (PSEUDOCOCCIDAE)   | , BAMAMAS, BELIZE, CHILE,<br>COLOMBIA, ECUADOR, GUATEMALA,<br>INDIA, MEXICO, NICARAGUA,<br>PANAMA. | 4       | ••••                               | 11      | CA, FL, LA, PR<br>TX |
| DIANTHUS SP, (PLANT) HANGIFERI INDICA (FRUIT) ORCHID (LEAF) PLANT (UNIDENTIFIED) VANDA SP, (PLANT) VUCCA SP, (LEAF)                              |  |         |                                    |         |                      |
| DYSMICOCCUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE)<br>BROMELIAD (LEAF)<br>MELICONIA SP. (LEAF)  | , GUATEMALA, HONDURAS, JAMAICA   | ••••    | ••••                               | 4       | FL                   |
| <pre>YYSMICOCCUS NEOBREVIPES BEARDSLEY (PSEUDOCOCCIDAE)</pre>  |  | 2       | ••••                               | ••••    | HI                   |
| PYSPESSA ULULA (BORKHAUSEN) (COSSIDAE)   | IPAN   | 1       | ••••                               | • • • • | IL                   |
|  | EGYPT, NIGERIA, SENEGAL  | 4       | ••••                               | ••••    | CA, NY               |
| ARIAS INSULANA (BOISDUVAL) (NOCTUIDAE)   | . INDIA, ISRAEL, NIGERIA   | 2       | 1                                  | • • • • | IL, NY               |
| CTOMYELOIS SP. (PYRALIDAE).  BAUHINIA SP. (SEED)  CERATONIA SILIGUA (FRUIT)  CYDONIA OBLONGA (FRUIT)   | , BURMA, GREECE, INDIA, MEXICO,<br>SAUDI ARABIA, UNKNOMN.  | 7       | ••••                               | 1       | BA, CA, HI, NY       |
| PUNICA GRANATUM (FRUIT) DESSA SP. (PENTATOMIDAE)   | . MEXICO   | 2       |                                    | 1       | IL, Tx               |

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| PEST AND HOST  | COUNTRY<br>OF<br>DRIGIN   | C    | N ON E N T R Y   | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-   |  |
| ELAPHIDION SP. (CERAMSYCIDAE)  | MEXICO, ST. MARTIN, ST. THOMAS, UNKNOWN, MEST INDIES (COUNTRY-?). | 2    | 1                | 3   | FL, PR, SC, TX. |  |
| MUDURED SPECIES OF   | BRAZIL, COSTA RICA, PANAMA, THAILAND.                             | •••• | 1                | 7   | CA, FL, NC      |  |
| EMPOJASCA SP. (CICADELLIDAE)   | HEST GERHANY,   |      |                  |   | DE, NY, TX      |  |
| ENCOPTOLOPHUS SUBGRACILIS CAUDELL (ACRIDIDAE) LEAF (UNIDENTIFIED) PICAERUS SP. (CURCULIONIDAE) SOLANUM SP. (ROOT) SOLANUM SP. (STEM) SOLANUM TUBERGSUM (ROOT)  |   |      |                  |   |                 |  |
| EPICAERUS COGNATUS SMARP (CURCULIONIDAE)   |   |      |                  |   |                 |  |
| EPIDIASPIS PERSIATLIS (COCKERELL) (DIASPIDIDAE)  |   |      |                  |   |                 |  |
| AIRCRAFT<br>BROMELIAD (PLANT)  |   |      |                  |   |                 |  |
| EPILACHMA PAENULATA (GERHAR) (COCCINELLIDAE). TILLANDSIA SP. (FLANT) EPINOTIA APOREMA (MALSINGHAM) (OLETHREUTIDAE). PHASGOLUS SP. (SEED) EPIPHYAS POSTVITTANA (MALKER) (TORTRICIDAE). PRUNUS ARMENTACA (FRUIT) | MEXICO  | 1    | ••••             |   |                 |  |
| PRUNUS AVIUM (FRUIT)  EPITRAGUS SP. (TENEBREONIDAE)  BROMELIAD (LEAF)  EPITRAGUS AURULENTUS AURULENTUS KIRSCH (TENEBRIONIDAE)  AIRCRAFT  |   |      |                  |   |                 |  |

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| PEST AND HOST  | COUNTRY<br>OF<br>Origin | C O N S U M P T I O N | NONE NTRY        | P R O P A G A T N O N | COLLECTED IN-   |
| EPITRIX SP. (CHRYSOMELIDAE)  | DMBIA                   | 1                     |                  |                       | NY              |
| EREMBERGA SP. (PYRALIDAE)  | rco                     | ••••                  | ••••             | 4                     | тх              |
| ECHINGEREUS SP. (PLANT) ECHINGFOSSULGCACTUS SP. (PLANT) EREMGCORIS SP. (LYGAEIDAE)                   | ren                     |                       |                  | ,                     | TY              |
| FEROCACTUS SP. (PLANT)   |                         |                       |                  |                       |                 |
| EREUNETIS SP. (TIMEIDAE)   | AMAS, UNKNOWN.,,        | 3                     | ••••             | 1                     | 8A, FL          |
| SACCHARUM OFFICINARUM (STEM) ERGATES FABER (LINNAEUS) (CERAMBYCIDAE)                                 | GERMANY                 | ••••                  | 1                |                       | AL              |
| ERIOCOCCIDAE, SPEICES OF MEXI  | (CO                     |                       |                  | 1                     | TX              |
| SANSEVIERIA SP. (LEAF) ERIOCOCCUS SP. (ERIDOCOCCIDAE)NEM CRASSULA SP. (LEAF) LEPTOSPERMUN SP. (STEM) | ZEALAND, SOUTH AFRICA   | ••••                  | ••••             | -5                    | FL, MD          |
| ERIOSOMA SP. (APHIDIDAE) WEST  | GERMANY                 |                       | 1                |                       | DE              |
| AIRCRAFT ERYTHRONEURA SP. (CICADELLIDAE)   | IN                      |                       | 3                | ••••                  | DE, NJ          |
| AIRCRAFT ETIELLA SPP. (PYRALIDAE)  | IPPINES, THAILAND       | 4                     | ••••             | ••••                  | AK, HI, IL, VA. |
| SASBANIA GRANDIFLORA (FLOWER) EUBULUS SP. (CURCULIONIDAE)  | DMBIA                   |                       |                  | 1                     | FL              |
| PLANT (UNIDENTIFIED) EUCALANDRA SETULOSA (GYLLENHAL) (CURCULIONIDAE)                                 | co                      | 1                     |                  |                       | CA              |
| BAMBUSA SP. (STEM) EUCONOCEPHALUS SP. (TETTIGONIIDAE)  | N, UNKNOWN              |                       | 6                | ••••                  | HI, HA          |
| EVETHEDLA SP. (SCARABAEIDAE)   | DMBIA, PANAMA           | ••••                  | 3                | ••••                  | FL, 8c          |
| EULECHROPS SP. (CURCULIONIDAE)   |                         |                       |                  |                       | тх              |
| EULFIA HERACLEI (LINNAEUS) (TEPHRITIDAE)   | ED KINGDOM              |                       | 1                | ••••                  | MA              |
| EUMAEUS DEBORA (HUBNER) (LYCAENIDAE)   |                         |                       |                  |                       | тх              |
| EURYPEDUS NIGROSIGNATUS (BOHEMAN) (CHRYSOMELIDAE) GUAT<br>BROMELIAD (FLOWER)<br>BROMELIAD (PLANT)    | EMALA, NICARAGUA        | 1                     | • • • •          | 1                     | FL, LA          |

|  |  | INTER                 | CEPTI | IONS                  |                               |
|--|--|-----------------------|-------|-----------------------|-------------------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>ORIGIN  | C O N S U M P T I O N | N     | P R O P A G A T I O N | COLLECTED IN-                 |
| EURYTOMA SP. (EURYTOMIDAE)   | COSTA RICA, GUATEMALA, ITALY, MEXICO, PANAMA, THAILAND.                    | ••••                  | ••••  | 16                    | FL, MD, NY                    |
| SEED (UNIDENTIFIED) EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE) IPOMOEA BATATAS (ROOT) IPOMOEA BATATAS (STEM)   | BARBADOS, DOMINICAN REPUBLIC,<br>HAMAII, NEVIS, PUERTO RICO,<br>ST. KITTS. | 11                    | ••••  | 1                     | HI, NY, PR, VI.               |
| EUSCHISTUS SP. (PENTATOMIDAE)<br>LACTUCA SATIVA (LEAF)<br>MUSA SP, (FRUIT)   | MEXICO   | 2                     | ••••  | ••••                  | тх                            |
| EUXESTA SP. (OTITIDAE)   | JAMAICA  | 1                     |       |                       | IL                            |
| ZEA MAYS (SEED)<br>EVERES SP, (LYCAENIDAE)   | MEXICO   | 1                     |       |                       | TX                            |
| EVERGESTIS FURFICALIS (LINNALUS) (PYRALIDAE)   | NETHERLANDS  | 2                     |       |                       | NY                            |
| BRASSICA OLERACEA VAR. CAPITATA (LEAF) EYSARCORIS SP. (PENTATOMIDAE)   | JAPAN  | 1                     |       |                       | WA                            |
| CARGO<br>FIORINIA SP. (DIASPIDIDAE)  |  |                       |       |                       | AK                            |
| PLANT (UNIDENTIFIED)   |  |                       |       |                       |                               |
| FIORINIA PHANTASMA COCKERELL & ROBINSON (DIASPIDIDAE)<br>LEAF (UNIDENTIFIED)<br>PLANT (UNIDENTIFIED)   |  |                       |       |                       |                               |
| FRANKLINIELLA SP. (THRIPIDAE)  CAPSICUM SP. (FRUIT)  GERANIUM SP. (PLANT)  HIBISCUS SP. (LEAF)  LIMONIUM SP. (FLOWER)  NERIUM OLEANDER (FLOWER)  ROSA SP. (FLOWER)  ROSA SP. (FLOWER)  ROSA SP. (FLOWER)  TAGETES SP. (FLOWER) | PERU,  |                       |       |                       |                               |
| TAGETES SP (FLOWER) FRANKLINIELLA FUSCIPENNIS MOULTON (THRIPIDAE)  | WEXICO   | 2                     |       | ***                   | TX                            |
| FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE)   | JAPAN, POLAND, POLAND(?),<br>WEST GERMANY, YUGOSLAVIA.                     | 8                     | 8     | ••••                  | CA, CT, MA, MI,<br>NY, OH, WA |
| ROSA SP. (FLOWER) FRANKLINIELLA INUTILIS PRIESNER (THRIPIDAE)  | GUATEMALA  | 1                     |       |                       | TX                            |
| CHRYSANTHENUM SP. (FLOWER) FRANKLINIFELLA SCHULTZEI (TRYBOM) (THRIPIDAE) DAHLIA SP. (FLOWER) DIANTHUS CARTOPHYLLUS (FLOWER) DIANTHUS SP. (FLOWER)  | AUSTRALIA, AUSTRALIA(?), TAHITI,<br>UNKNOWN.                               | ••••                  | 6     | ••••                  | CA                            |
| GLADIOLUS SP. (FLOHER) FRANKLINIELLA SIMPLEX PRIESNER (THRIPIDAE)  | MEXICO   |                       |       | 1                     | TX                            |
| PLANT (UNIDENTIFIED) FULVIUS ANTHOCORIDES STAL (MIRIDAE)   |  |                       |       |                       | LA                            |
| DRACAENA SP. (CUTTING) FURCASPIS SP. (DIASPIDIDAE)   |  |                       |       |                       | CA, HI, LA, NY,               |
| GRONELIAD (PLANT) CHAMAEDDREA SP. (LEAF) CYPHOKENTIA SP. (SEED) TILLANDSIA SP. (LEAF)  | NEW CALEDONIA.   | .,                    |       | -                     | TX                            |
| FURCASPIS OCEANICA (INDINGER (DIASPIDIDAE)   | KWAJALEIN, TURKS ISLAND,<br>UNKNOWN,                                       | 5                     | ••••  | 5                     | ні                            |
| GALGUPHA SP. (CYDNIDAE)  | BELIZE   | ••••                  | ••••  | 1                     | FL                            |

|  |   |                       | NUMBER<br>RCEPT                 | ONS                   |  |
|--|---|-----------------------|---------------------------------|-----------------------|--|
| PEST AND MOST  | COUNTRY<br>OF<br>Origin   | C O N S U M P T I O N | N<br>O<br>N<br>E<br>N<br>T<br>R | P R O P A G A T I O N | COLLECTED IN-                              |
| GALGUPHA PUNCTIFER MCATEE & MALLOCH (PENTATOMIDAE)   | HONDURAS  |                       | ••••                            | 1                     | LA   |
| GASTRODES ABIETUM BERGROTH (LYGAEIDAE)   | AUSTRIA   | ••••                  | ••••                            | 1                     | IL   |
| GELECHIA ERICETELLA (HUBNER) (GELECHIIDAE)   | UNITED KINGDOM  | 1                     |                                 | ••••                  | MI   |
| CALLUMA SP, (LEAF) ELECKTIDAE, SPECIES OF. ASTROPHYTUM MYRTOSTIGMA (STEM) ATRIPLEX CAMESCENS (FRUIT) BROWELIAD (LEAF) BROWELIAD (LEAF) CHAMEDOBEA SP, (LEAF) CHAMEDOBEA SP, (LEAF) CHRYSANTHEMUM SP, (LEAF) CITRUS RETICULATA (FRUIT) CUCUMIS MELO (FRUIT) CUCUMIS MELO (FRUIT) CUCUMIS MELO VAR, CANTALUPENSIS (FRUIT) EPITHELANTHA MICROMERIS (STEM) GYNERIUM SAGITTATUM (STEM) MADIA SP, (FLOBER) MANILKARA ZAPOTA (FRUIT) MASCAGNIA MACOPTERA (SEED) MELICOCCUS BIJUGATUS (FRUIT) MURRAYA SP, (LEAF) ORCHIO (PLANT)        | ALGERIA, COSTA RICA, DOMINICAN REPUBLIC, FIJI, FRANCE, GUATEMALA, INDIA, IRAN, ITALY, MEXICO, NEM ZEALAND, PERU, PHILIPPINES, SOUTH AFRICA, ST, THOMAS, YUGOSLAVIA. | 22                    | 1                               | 12                    | AZ, CA, FL, HI<br>IL, LA, MA, NY<br>OM, TX |
| ORIGANUM VULGARE (LEAF) PHLOX SP, (FLOWER) PHYSALIS PERUVIANA (FRUIT) PITSALIS SP, (FRUIT) PITHECELLOSIUM DULCE (FRUIT) PLANT (UNIDENTIFIED) PROTEA SP, (FLOWER) PROTEA SP, (FLOWER) PROTEAUS SP, (FLOWER) TILLANDSIA SP, (LEAT) THOLD SENTIATES PANAMENSIS ARROW (SCARABAEIDAE), TARCRAFT HOLD SECOGNIS SP, (LYGAEIDAE) | GUATEMALA, PANAMA.  |                       |                                 |                       | NC, SC, TX                                 |

|   |   |                       | UMBER<br>CEPTI  |             |  | ~  |
|---|---|-----------------------|-----------------|-------------|--|----|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin   | C O N S U M P T I O N | N O N E N T R Y | PROPAGATION | COLLECTED IN-                                      |    |
| GEOMETRIDAE, SPECIES OF  BAGGAGE  BROMELID (LEAF)  CALLUMA SP. (FLOMER)  CALLUMA SP. (LEAF)  CALLUMA SP. (LEAF)  CHRYSANTHEMUM SP. (FLOMER)  CHRYSANTHEMUM SP. (FLOMER)  CHRYSANTHEMUM SP. (LEAF)  COLOREITA MAXIMA (FRUIT)  DIANTHUS SP. (FLOMER)  DIEFFENBACHIA SP. (LEAF)  ECHINOCACTUS SP. (STEM)  FLOMERS (UNIDENTIFIED)  HELIANTHUS SP. (FLOMER)  DELIANTHUS SP. (FLOMER)  ECHINOCACTUS SP. (STEM)  FLOMERS (UNIDENTIFIED)  HELIANTHUS SP. (FLOMER)  HELIANTHUS SP. (LEAF)  ORCHID (LEAF)  ORCHID (LEAF)  ORCHID (LEAF)  ORCHID (ROOT)  PEPERONIA SP. (LEAF)  PERILLA FRUTESCENS (LEAF)  PLANT (UNIDENTIFIED)  ROSA SP. (FLOMER)  SOIL  TAGGETES SP. (FLOMER) | AMERICAN SAMDA, CAYMAN ISLANDS, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, GUATEMALA, HANAII, HONDURAS, ISRAEL, ITALY, JAPAN, MEXICO, NETHERLANDS, PANAMA, POLAND, PORTUGAL, UNITED KINGOOM, WEST GERMANY. | 33                    | 2               | 17          | AK, AZ, CA, FL<br>HI, LA, MA, HI<br>NY, PR, TX, MA | Ι, |
| TILLANDSIA SP. (PLANT) GEOTOMUS SP. (CYDIOLE).  CARGO GERSTAECKERIA SP. (CURCULIONIDAE).  ASTROPHYTUH CAPRICORNE (PLANT) ASTROPHYTUH MYRIOSTIGHA (STEM) ASTROPHYTUH ORNATUH (FLANT) ASTROPHYTUH ORNATUH (STEM) ECHINOFOSSULOCACTUS SP. (PLANT) MAMMILLARIA PARKINSONII (STEM) MAMMILLARIA SP. (PLANT) MAMMILLARIA SP. (PLANT)   |   |                       | ••••            |             | WA   | -  |
| PLANT (UNIDENTIFIED) GLYPHIPTERIGIDAE, SPEICES OF. BEGONTA SP. (PLANT) GONGEPHALUM SP. (TENEBRIONIDAE)  |   |                       |                 |             | MA   |    |

|  |   |                       | NUMBEI<br>RCEPT |             |   |
|--|---|-----------------------|-----------------|-------------|---|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C O N S U M P T I O N | 202527          | PROPAGATION | COLLECTED IN-   |
| GRACILARIDAE, SPECIES OF   | AFGHÁNISTAN, ARGENTINA, BRAZIL, COSTA RICA, EL SALVADOR, GUATEMALA, HONG KONA, INDONESTA, JAHAICA, JAPAN, MEXICO, PANAMA, PHILIPPINES, PREVUELIC OF CHINA, UNKNOWN, YUGOSLAVIA, | 50                    | 6               | 16          | AK, BA, CA, FL,<br>HI, IL, HA, MI,<br>OH, OR, PA, TX,<br>VA |
| GRAPHOCEPHALA SP. (CICADELLIDAE)   | COSTA RICA  | • • • •               | • • • •         | 1           | LA  |
| GRAPHOLITHA SP. (OLETHREUTIDAE).  CRATAEGUS SP. (FRUIT)  CYDONIA OSLONGA (FRUIT)  CYDONIA SP. (FRUIT)  HALUS STYLESTRIS (FRUIT)  PRUNUS ARMENIACA (FRUIT)  PRUNUS DOMESTICA (FRUIT)  PRUNUS PERSICA (FRUIT)  PRUNUS PERSICA (FRUIT)  PRUNUS PERSICA (FRUIT)  PRUNUS PORTFOLIA (FRUIT)  PYRUS PYRIFOLIA (FRUIT)  PYRUS PYRIFOLIA (FRUIT)  PYRUS PYRIFOLIA (FRUIT) | FRANCE, GREECE(?), HUNGARY, IRAN, ITALY, JAPAN, MEXICO, PERU, PORTUGAL, SCOTLAND, SPAIN, UNIYED KINGDOM, UNKNOWN, WEST GERHANY, YUGOSLAYIA,                                     | 36                    | ••••            | ••••        | BA, CA, CT, HI,<br>IL, IN, MA, ME,<br>MI, NY, OH, PA,<br>TX |
| GRAPHOLITHA FUNEBRANA TREITSCHKE (OLETHREUTIDAE)   |   |                       |                 |             | IL, MI  |
| GRYLLACRIDIDAE, SPEICES OF   |   |                       |                 |             | CA  |
| GRYLLIDAE, SPECIES OF  |   |                       | • • • •         | 3           | CA  |
| TILLANDSIA SP. (LEAF) GRYLLIDAE, SPECIES OF  | COSTA RICA, GUATEMALA, HONDURAS, MEXICO, NIGERIA, PHILIPPINES.  | 2                     | ••••            | 4           | CA, LA, NC  |

|   |   | INTE                  | NUMBEI<br>RCEPT: |                       |                                    |
|---|---|-----------------------|------------------|-----------------------|------------------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin   | C O N S U M P T I O N | N O N E N T R Y  | P R O P A G A T I O N | COLLECTED IN-                      |
| GRYLLUS SP. (GRYLLIDAE)   | HONDURAS, MEXICO, PERU  | 5                     | ••••             | 1                     | CA, LA, TX                         |
| TILLANDSIA SP. (PLANT) ZEA SP. (LEAF) GYMNANDROSGMA SP. (OLETHREUTIDAE) FRUIT (UNIDENTIFIED) LEGUME (PDD) PSIDIUM GUAJAVA (FRUIT)   | BRAZIL, DOMINICAN REPUBLIC,<br>JAMAICA, MEXICO.   | 5                     | 1                | ••••                  | CA, IL, NY, PR.                    |
| SOLANUM SP. (FRUIT) GYMNETRON SP. (CURCULIONIDAE)   | NETHERLANDS   |                       | ••••             | i                     | CA                                 |
| MAPLOTHRIPS SP. (PMLAEOTHRIPIDAE)   |   |                       |                  |                       | CA, MI                             |
| ROSA SP. (FLOWER) HAPTOGNATHUS PACIFICUS GILLOGLY (NITIDULIDAE)   | GUATEMALA   |                       |                  | 1                     | CA                                 |
| DRACAENA MARGINATA (LEAF) MAPTONCUS OCULARIS (FAIRMAIRE) (NITIDULIDAE)  | HAMAII  | 1                     | ••••             | • • • •               | HI                                 |
| HARDYA TENUIS (GERMAR) (CICADELLIDAE)   | SPAIN(?)  | ••••                  | 1                | ••••                  | sc                                 |
| HARMOLITA SP. (EURYTOMIDAE)   | ITALY   | 2                     | ••••             | ••••                  | AL                                 |
| HARMOSTES SP. (RHOPALIDAE)  | COLOMBIA, MEXICO  | 1                     | ••••             | 5                     | AZ, PR                             |
| TILLANDSIA SP. (LEAF) MEILIPUS SP. (CURCULIONIDAE)  | BAHAMAS   | 1                     |                  | ••••                  | FL                                 |
| HEILIPUS CIRCULIFERUS CHAMPION (CURCULIONIDAE)  | NICARAGUA   | ••••                  | • • • •          | 1                     | FL                                 |
| BRUSTICA DEFINITION OF THE BRASSICA PEKINENSIS (LEAF)  BRASSICA DEFINENSIS (LEAF)  BRASSICA DEFINENSIS (LEAF)  CAJANUS CAJAN (SEED)   | AUSTRALIA, AUSTRALIA(?), AZORES,<br>HAWAII, JAPAN, KOPEA,<br>NETHERLANDS, NE ZEALAND,<br>NEN ZEALAND(?), PHILIPPINES,<br>PORTUGAL, REPUBLIC OF CHINA,<br>SPAIN, TAHITI, THAILAND,<br>UNKNOHN, | 46                    | 38               | 1                     | CA, DE, HI, MA,<br>HD, NY, OR, HA, |
| CAJANUS CAJAN (SEED)  CAPSICUM SP. (FRUIT)  CAPSICUM SP. (FRUIT)  CHRYSANTHEMUM HAJINUM (FLONER)  CHRYSANTHEMUM PS. (FLONER)  DANLIA SP. (FLONER)  DIANTHUS CARYOPHILLUS  PLONERS (UNDER)  FLONERS (UNDER)  HELICHRYSUM SP. (FLONER)  HELICHRYSUM SP. (FLONER)  HELICHRYSUM SP. (FLONER)  HELICHRYSUM SP. (FLONER)  HASCOLUS SP. (FLONER)  PHASCOLUS SP. (FLONER)  PHASCOLUS SP. (FLONER)  YORNA MUNGO (FRUIT)  VITIS SP. (CUTTING) | MEXICO  |                       |                  | 1                     | TX.                                |

|   |  |             | NUMBE<br>RCEPT |             |                                    |
|---|--|-------------|----------------|-------------|------------------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | CONSUMPTION | 20 2 E 2 F R Y | PROPAGATION | COLLECTED IN-                      |
| HEMTBERLESIA SP. (DIASPIDIDAE)  | GUATEMALA, MEXICO,   | 2           | ••••           | 3           | CAr TX                             |
| PSJOIUM SP. (FRUIT) TILLANDSIA PUNCTULATA (LEAF) HEMIGYHNASPIS SP. (DIASPIDIDAE)  | COLOMBIA   |             |                | 1           | CA                                 |
| BROMELIA SP. (PLANT) HEMIMENE JULIANA (CURTIS) (OLETHREUTIDAE)  | ITALY  | 1           |                |             | NY                                 |
| CASTANEA SATIVA (SEED) HERCINOTHRIPS BIGINCTUS (BAGNALL) (THRIPIDAE)  |  | 1           |                |             | MA                                 |
| SECHIUM EDULE (FRUIT) HERCULIA SP. (PYRALIDAE)  |  |             |                |             |                                    |
| CARGO CHAMAEDOREA SP, (LEAF) ORCHIO (LEAF)  | ECUADUR, MEXICU, WEST GERMANT  | 4           | ••••           | 1           | OE, NY, TX                         |
| HESPERIIDAE, SPECIES OF.  BROMELIJAO (LEAF) CALATHEA SP, (LEAF) CISUS SP, (LEAF) CITRUS SP, (LEAF) CURCUMA SP, (LEAF) CURCUMA SP, (LEAF) DRACAEMA FRAGRANS (LEAF) HELICONIA PSITTACORUM (LEAF) MARANTA SP, (LEAF) ORCHD (LEAF) PLANT (UNIDENTIFIED) RMAPIS EXCELSA (LEAF) RMAPIS EXCELSA (LEAF) RMAPIS EXCELSA (LEAF) | BRAZIL, DOMINICAN REPUBLIC,<br>EL SALVADOR, GUATEMALA,<br>HANAII, JAMAICA, MEXICO,<br>REPUBLIC OF CHINA, SURINAM,<br>THAILAND, | 26          | ••••           | 13          | CA, FL, HI, IL,<br>LA, NY, TX, VA. |
| TILLANDSIA BRACHYCAULOS (LEAF) HETEROBOSTRYCHUS SP. (BOSTRICHIDAE)  | INDIA  | 3           | ••••           |             | CT, PR                             |
| WOOD CRATE-SCOOTERS  WETERBOSTRYCHUS AEGUALIS (WATERMOUSE) (BOSTRICHIDAE)  WOOD CRATE-ARTHARE WOOD CRATE-CARGO WOOD CRATE-MANHOLE COVERS WOOD CRATE-SEASHELS WOOD PALLET-BEER WOOD PALLET-BEER WOOD PALLET-CARGO WOOD PALLET-CARGO WOOD PALLET-FORDISTUFFS WOOD PALLET-FORDISTUFFS WOOD PALLET-FRONT                  | INDIA, PHILIPPINES, SINGAPORE, THAILAND, UNKNOWN.  | 19          | ••••           | ••••        | CA                                 |
| WOOD STAVE-COTTON PIECES GOODS HETEROBOSTRYCHUS HAMATIPENNIS (LESNE) (BOSTRICHIDAE)   | PEOPLES REPUBLIC OF CHINA  | 1           |                |             | NY.                                |
| CARGO METEROCHELUS SP. (SCARABAEIDAE),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |  | 8           | 1              |             | NY, PA,                            |
| HETEROCROSSA SP. (CARPOSINIDAE)   | HAWAII   | 1           |                |             | HI                                 |
| VACUATION SP. (FRUIT) HETEROGASTER URTICAE (FABRICIUS) (LYGAEIDAE)  | ISRAEL   | 1           | ••••           | • • • •     | NY                                 |

|  |  |         | NUMBE<br>RCEPT | IONS      |   |
|--|--|---------|----------------|-----------|---|
|  | COUNTRY  | 0       |                | P         |   |
| -F AVE 1199-1  |  | N       | N              | Ö .       | COLLECTED THE                             |
| PEST AND HOST  | OF   | U       | 0              | A         | COLLECTED IN-                             |
|  | ORIGIN   | M       | N<br>E         | G         |   |
|  |  | T       | N              | T         |   |
|  |  | 0       | Ť<br>R         | I         |   |
|  |  | N       | Y              |           |   |
| METEROGLYMMA ALATA HELLER (CURCULIONIDAE),   | COLOMBIA   | • • • • | • • • •        | 1         | FL  |
| HETEROTERMES SP. (RHINOTERMITIDAE)   | EL SALVADOR  | 1       | • • • •        |           | LA  |
| SEED (UNIDENTIFIED) METEROTERMES TENUIS (HAGEN) (RHINOTERMITIDAE)  | BAHAMAS  |         |                | 1         | BA  |
| DRIFTHOOD HOMOEOSOMA SP. (PYRALIDAE),,   | MEXICO   | 3       |                |           | IL, TX                                    |
| CHRYSANTHEMUM SP. (FLOWER) TAGETES SP. (FLOWER)  |  | -       | ••••           | ••••      |   |
| HOPLIA SP. (SCARABAEIDAE)  | COLOMBIA, GUATEMALA  | 3       |                |           | FL, LA, NY                                |
| DIANTHUS SP. (FLOWER) FLOWERS (UNIDENTIFIED)   |  |         |                |           |   |
| MYLASTES SP. (SCOLYTIDAE)  | ITALY  | 1       | • • • •        | • • • • • | sc  |
| HYLASTES ATER (PAYKULL) (SCOLYTIDAE)   | ITALY, PORTUGAL  | 3       |                | • • • •   | FL, NY,                                   |
| WOOD CRATE-MARBLE  |  | _       |                |           |   |
| HYLASTES ATTENUATUS ERICHSON (SCOLYTIDAE)  | ITALY, WEST GERMANY  | 2       | ••••           | ***       | MD, NC                                    |
| MOOD CRATE-MARBLE HYLASTES OPACUS ERICHSON (SCOLYTIDAE)  | WEST GERMANY   |         | 1              |           | sc  |
| DUNNAGE HYLEMYA SP. (ANTHOMYIIDAE)   | TTALY. PORTUGAL. UNITED KINGDOM.   | 2       |                |           | DE, LA, NY, PA,                           |
| ATCRAFF ALLIUM AMPELDPRASUM (LEAF) BRASSICA OLERACEA VAR. BOTRYTIS (LEAF) BRASSICA RAPA (FRUIT) DAMLIA SP. (FLOWER)                                      | HEST GERMANY,  |         |                |           |   |
| MYLOBTUS SP. (CÜRCÜLIONIDAE).  DUNNAGE PINUS SP. (OUNNAGE)  MODO CRATE-LARGO  MODO CRATE-IRGN  MODO CRATE-IRGN   | BELGIUM, EUROPE (COUNTRY-?), FRANCE, ITALY, KOREA, NETHERLANDS, NORWAY, POLAND, UNITED KINGDOM, UNKNOWN, WEST GERMANY. | 11      | 5.             | ••••      | AL, MD, NC, OH,<br>PA, SC, TX             |
| WOOD PALLET-NAILS HYLURGOPS SP. (SCOLYTIDAE)   | FRANCE, ITALY  | 3       |                |           | GA, MD, NY                                |
| HOOD CRATE-ALUMINUM SHEETING<br>HOOD CRATE-BASS STRIPS<br>HOOD CRATE-MARBLE  |  |         | •              |           |   |
| HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE) DUNNAGE DUNNAGE-ALUMINUM SHEETING DUNNAGE-HIRE PINUS 3P. (DUNNAGE)  | BELGIUM, EUROPE (COUNTRY-?),<br>FRANCE, NETHERLANDS, POLAND,<br>POLAND(?), SPAIN,<br>NEST GERMANY,                     | 23      | 4              | ••••      | AL, CA, GA, ŁA,<br>MD, NC, NY, DH,<br>PA, |
| WODD CRATE-ALUMINUM SHEETING WODD CRATE-CASTINGS WODD CRATE-CASTINGS WODD CRATE-EMBRITHES WODD CRATE-FURNITURE WODD CRATE-FURNITURE WODD CRATE-FURNITURE |  |         |                |           |   |
| NOOD CRATE-HOUSEHOLD GOODS<br>NOOD CRATE-TRON<br>NOOD CRATE-MACHINERY  |  |         |                |           |   |
| HYLUNGUS SP. (SCOLYTIDAE)  | PORTUGAL   | 1       |                |           | C.A                                       |
| WOUD PALLET-CAPSULES MYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)  |  | 5       |                |           | FL, MA, MD, SC.                           |
| WOOD CRATE-MARBLE HYPERA SP. (CURCULIONIDAE)   |  | 1       |                | 1         | CA  |
| CARGO  |  |         | ••••           | -         |   |
| MANGIFERA INDICA (PLANT) HYPERODES SP. (CUBCULIONIDAE) ABELMOSCHUS ESCULENTUS (FRUIT) ANANAS COMOSUS (FRUIT) ANANAS COMOSUS (FRUIT)                      | MEXICO   | s       | ••••           | ••••      | тх  |

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| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | CONSUMPTION | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-                            |
| HYPOCRYPHALUS SP. (SCOLYTIDAE)  | INDIA  | 2           | ••••            | ••••                  | AL, NY                                   |
| WOOD CRATE-CARCO HYPOTHENEMUS SP. (SCOLYTIDAE) ABELHOSCHUS ESCULENTUS (FRUIT) ALEURITES MOLUCCAMA (FRUIT) ALPINTAE MURDANTA (FLOWER) ARECASTEMUS SP. (SES) BAMBOO-BASKET CARICA PAPAYA (FRUIT) CITRUS SP. (LEAF) COFFEA SP. (FRUIT) CUCURBITA PEPO (FRUIT) DESVIRTION SP. (LEAF) DELONIX REGIA (FRUIT) DIOON EDULE (LEAF) HUSA SP. (FRUIT) HYRISTICA FRAGRANS (SEED) PITHECELLOBIUM DULCE (STEM) POD (UNIDENTIFIED) STRAM THEVETIA SP. (SEED) | ARUBA, BAHAMAS, DOMINICAN REPUBLIC, GHANA, GUATEMILA, HAITI, HAMAII, HONDURAS, ISRAEL, JAMAICA, MEXICO, PUERTO RICO. | 15          | 1               | 5                     | BA, CA, HI, LA,<br>MI, NJ, NY, PR,<br>TX |
| TEA MAYS (FRUIT) ICERYA SP. (MARGARUDIDAE),   | PHTI TOOTNES   | ,           |                 |                       | W.T.                                     |
| LANSIUM DOMESTICUM (FRUIT) ICERYA SEYCHELLARUM (MESTMODD) (MARGARODIDAE)  |  |             |                 |                       | CA, HI                                   |
| CORDYLINE TERMINALIS (LEAF) IDIOCERUS SP, (CICADELLIDAE)  | WEST GERMANY   |             | 2               |                       | DE                                       |
| IPS SP. (SCOLYTIDAE)  | EUROPE (COUNTRY-?)   | I           |                 |                       | sc                                       |
| IPS SEXCENTATUS (BOERNER) (SCOLYTIDAE)  | BELGIUM, FRANCE, ITALY,<br>PORTUGAL, WEST GERMANY.   | 11          | ••••            | ••••                  | FL. MD. NY. SC.<br>Tx                    |
| IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)  DUNNAGE DUNNAGE—STEEL PINUS SP. (DUNNAGE) MODD CRATE-MACHINERY MODD CRATE-MIRE MODD CRATE-MIRE MODD PARTE-MIRE MODD PALE-TCARGO  | AUSTRIA, FRANCE, JAPAN, POLAND,<br>SOVIET UNION, WEST GERMANY.   | 10          | 3               | ••••                  | AL, CA, MD, MN,<br>NC, NY, DH, SC.       |
| TRIDOMYRMEX SP. (FIRMICIDAE)  BROMELIAD (PLAMT) CONTAINER COMBOPGON FLEXUOSUS (STEM) DIANTHUS CARYOPHYLLUS (FLOWER) ORCHID (FLOWER) ORCHID (LEAF) ORCHID (PLAMT)  | AUSTRALIA, BRAZIL, ECUADDR,<br>INDIA, JAPAN, MALAYSIA, PERU.   | 3           | 1               | 6                     | CA, GA, NY                               |

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| PEST AND HOST  | COUNTRY<br>OF<br>Origin  | C O N S U M P T I O N | N O N E N T R Y      | P R O P A G A T I O N | COLLECTED IN-                                |
| ISCHNODEMUS SP. (LYGAEIDAE)  | HONDURAS, MEXICO   | 1                     |                      | 1                     | AZ, LA                                       |
| TILLANDSIA SP. (LEAF) ISORMINUS SP. (CURCULIONIDAE) BROMELIAD (PLANT) ONCIDIUM SP. (LEAF) ORCHID (LEAF) ORCHID (PLANT) | BELIZE, COSTA RICA,<br>DOMINICAN REPUBLIC, GUATEMALA,<br>MEXICO, NICARAGUA.  | ••••                  | ••••                 | 8                     | CA, FL, LA, TX.                              |
| TILLANDSIA SP. (PLANT) JADERA RUFOFUSCA BARBER (RMOPALIDAE) CUTTING (UNIDENTIFIED)                                     | ST. JOHN   |                       |                      | 1                     | νι   |
| KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE) DUNNAGE  | PORTUGAL, SPAIN  | 5                     | ••••                 | ••••                  | PR, SC                                       |
| WOOD CRATE-MACHINERY KALOTERMITIOAE, SPECIES OF  | UNKNOWN  |                       | 1                    |                       | FL   |
| KILIFIA SP. (COCCIDAE), CHAMAEDDREA SP. (LEAF) CITRUS SINENSIS (LEAF)  | MEXICO   | ı                     | ••••                 | ••••                  | CA, TX                                       |
| GARDENIA JASHINOIDES (LEAF) KYTORMINUS GUADRIPLAGIATUS HOSTSCHULTSKY (BRUCHIDAE), SEED (UNIDENTIFIED)                  | ASIA (COUNTRY-?)   |                       |                      | 1                     | NJ   |
| LAGUCHEIRUS ARANEIFORMIS (LINNAEUS) (CERAMBYCIDAE) PLUMERIA RUBRA (STEM)   | HAWAII   | 1                     |                      | • • • •               | HI   |
| LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE)   | ITALY  | 1                     | • • • •              |                       | G A  |
| LAMPIDES BOETICUS (LINNAEUS) (LYCAENIDAE)  | HAMAII, ISRAEL, SPAIN  | 12                    | ••••                 | ****                  | FL, HI, IL                                   |
| LAMPROSEMA ZOILUSALIS (WALKER) (PYRALIDAE)   | ITALY  | 1                     | • • • •              | • • • •               | NY   |
| LASPEVRESIA SP. (OLETHREUTIDAE)<br>CASTANEA SATIVA (SEED)<br>CASTANEA SP. (SEED)<br>OURFCUS SP. (SEED)                 | GREECE, ITALY, JAPAN, KOREA,<br>WEST GERMANY, MEST GERMANY(?),<br>YUGOSLAVIA,  | 49                    | 2                    | 1                     | AK, HI, IL, MA,<br>ME, NY, PA, WA.           |
| LASPEYMESTS SPLENDAMA (HUBNER) (OLETHREUTIDAE)   | FRANCE, GREECE, ITALY, JAPAN, MADEIRA ISLANDS, PORTUGAL, SMITZERLAND, TURKEY, UNITED KINGDOM, UNKNOWN, MEST GERMANY, YUGOSLAVIA. | 60                    | 2                    | 1                     | CA, GA, IL, MA,<br>NY, OH, PA, PR,<br>VA, MA |
| LASPEVRESTA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE),   |  | 6                     | ••••                 | ••••                  | IL, MA, MI, NY,                              |
| PINUS SP. (CONE) LECHRIOPS SP. (CURCULIONIDAE)   | COSTA RICA   |                       |                      | 1                     | FL   |
| ZAMIA SP, (PLANT)<br>LEMA SP, (CHAYSOMELIDAE)<br>TILLANDSIA SP, (LEAF)<br>TILLANDSIA SP, (PLANT)                       | ECUADOR, MEXICO  | ••••                  | ••••                 | 5                     | C,A. TX                                      |
| LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE) DUNNAGE  | UNITED KINGDOM   | 1                     |                      |                       | FL   |
| LEPIDIDIA SP. (SCARABAEIDAE)   | GUAM   | 1                     |                      |                       | HI   |
| LEPIDOSAPHES SP. (DIASPIDIDAE)   | REPUBLIC OF CHINA  | ••••                  | ••••                 | 1                     | CA   |
| LEPIOOSAPHES CONCHIFORMICIDES BORCHSENIUS (DIASPIDIDAE) DIOSPYROS KAKI (FRUIT)   | JAPAN  | 2                     | 1                    | ••••                  | CA, HI                                       |

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| PEST AND HOST  | COUNTRY<br>OF<br>Origin  | 0 N S U H P T I O N | N 0 N E N T R Y | P R C P A G A T I C N | COLLECTED IN-         |  |
| LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE)  | KWAJALEIN  | ••••                | ••••            | 2                     | ні                    |  |
| LEPIDOSAPHES EURYAE (KUWANA) (DIASPIDIDAE)   | JAPAN  |                     |                 | 1                     | CA                    |  |
| EURYA JAPONICA (LEAF)<br>LEPIDOSAPHES INORAE COCKERELL & RUBINSON (DIASPIDIDAE)<br>ADENIUM OBESUM (LEAF)<br>HELICONIA SP. (LEAF) | SINGAPORE  | ••••                | ••••            | 2                     | HI                    |  |
| LEPIDOSAPHES JAPONICA (KUHANA) (DIASPIDIDAE)   | JAPAN  | • • • •             | 1               | ••••                  | OR                    |  |
| LEPIDOSAPHES KAMAKURENSIS KUWANA (DIASPIDIDAE)   | JAPAN, KOREA   | 3                   | ••••            | ••••                  | AK, HI                |  |
| LEPIDOŠAPNES LATĒROCHITINOSA GREEN (DIASPIDIDAE)   | PHILIPPINES, REPUBLIC OF CHINA   | ••••                | 1               | 5                     | CA, HI, NY            |  |
| SCHEFFLERA SP. (LEAF)<br>LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA (DIASPIDIDAE)   | ALGERIA, IRAN, JORDAN, LEBANON   | 13                  | ••••            | *** * *               | IL, MA, NY            |  |
| PISTALIA SF. (SEEU) LEPIDOSAPHES STHILIUS BEARDSLEY (DIASPIDIDAE)  | PHILIPPINES, UNKNOWN   | 2                   | ••••            | ••••                  | HI, IL                |  |
| LEPIDOSAPHES TAPLEYI HILLIAMS (DIASPIDIDAE)  | EGYPT, INDIA, THAILAND   | 1                   | ••••            | 5                     | CA, NY, HA            |  |
| LEPIDOSAPHES TOKTONIS (KUMANA) (DIASPIDIDAE)   | TOTAL OLD A TORACO   | -                   | 1               | -                     | FL, PR                |  |
| SDLANUM MELONGENA (FRUIT)  |  |                     |                 |                       |                       |  |
| LEPTOPHOBIA ĀRIPA (BOISDŪVĀL) (PIERIDAE)   |  |                     |                 |                       |                       |  |
| LEPTOSTYLUS SP. (CERAMBYCIDAE)   | NICARAGUA  | • • • •             | • • • •         | 1                     | FL                    |  |
| LEPTURGES SP. (CERAMBYCIDAE)   |  |                     |                 |                       | TX                    |  |
| LEUCANIA SP. (NOCTUIDAE)   | NNKNOMN*********************************   | • • • •             | 1               | • • • •               | HI                    |  |
| LEUCANIA LOREYI (DUPONCHEL) (NOCTUIDAE)  | IRAG   | 1                   | • • • •         | • • • •               | PA                    |  |
| LEUCASPIS LOEMI COLVEE (DIASPIDIDAE)   | WEST GERMANY   | • • • •             | • • • •         | 1                     | AK                    |  |
| LEUCASPIS RICCAE (TARGIONI-TOZZETTI) (DIASPIDIDAE)   | GREECE, ITALY  | 3                   | • • • •         | ••••                  | MA, NY                |  |
| LEUCINOSES GRAGNALIS GUENEE (PYRALIDAE)  | CAMEROON, GMANA, GMANA(?), INDIA, IVORY COAST, LIBERIA, MALAYSIA, NIGERIA, SOUTH AFRICA, THAILAND, UGANDA, | 50                  | 1               | ••••                  | GA, IL, HA, NY,<br>VA |  |

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| PEST AND HOST   | COUNTRY<br>OF<br>Origin                             | C O N S U M P T I O N | N O N E N T R Y  | P R O P A G A T I O N | COLLECTED IN-   |
| LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE)  | . FRANCE(?), WEST GERMANY, WEST GERMANY(?).         | i                     | 2                | ••••                  | BA, MA          |
| PYRUS COMMUNIS (FRUIT) LICHTENSIA 3P. (COCCIDAE) CODIAEUM 3P. (LEAF) EUPHORBIA PULCHERRIMA (STEM) ZINGIBER 3P. (FLOWER) | . GUATEMALA, MEXICO                                 | 5                     | ••••             | 3                     | FL, TX          |
| ZINGIBER SP. (LEAF)<br>LIGNYODES SP. (CURCULIONIDAE)  | . PANAMA  | ••••                  | 1                | ••••                  | FL              |
| AIRCRAFT<br>LIGYROCORIS SP. (LYGAEIDAE)   |   |                       |                  |                       |                 |
| LIMACODIDAE, SPECIES OF   | . BELIZE, GUATEMALA, MEXICO,<br>NICARAGUA.          | 3                     | ••••             | 4                     | FL, TX          |
| ORCHID (PLANT) LIMOBIUS BOREALIS (PAYKULL) (CURCULIONIDAE)  |   |                       |                  |                       |                 |
| LINDINGASPIS TINGI MCKENZIE (DIASPIDIDAE)   |   |                       |                  |                       |                 |
| LIGGENTS MACROPELMA BATES (SCARABAEIDAE)  | . PANAHA  | ••••                  | 3                | ••••                  | FL, NJ, TX      |
| LIGGENYS QUADRIDENS (FABRICIUS) (SCARABAEIDAE)  |   |                       |                  | ••••                  | FL              |
| LISTRODERES SP. (CURCULIONIDAE)   | . JAPAN   | • • • •               | . 2              | ••••                  | OR              |
| LOBESIA BOTRAMA (SCHIFFERMULLER) (OLETHREUTIDAE)  | . GREECE, ITALY, PORTUGAL,<br>SPAIN(?), YUGOSLAVIA, | 6                     | 1                | ••••                  | MA, ME, MI, NY, |
| VITIS VINIFERA (FRUIT) LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE)  | ,. PORTUGAL   | 1                     |                  |                       | MA              |
| PSIDIUM GUAJAVA (FRUIT) LONCMAEIDAE, SPECIES OF. CAPSICUM SP. (FRUIT) SACCHARUM SP. (SIEM)                              |   |                       |                  |                       |                 |
| LONGITARSUS SP. (CHRYSOMELIDAE)   |   |                       |                  |                       |                 |
| LOXOSTEGE SP. (PYRALIDAE)   |   |                       |                  |                       |                 |
| MEDICAGU SAITA (SIEM) LYCAENIDAE, SPECIES DF  | HAWAII, MEXICO, PHILIPPINES                         | 3                     | 1                | 3                     | CA, HI, TX,,,,  |

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| PEST AND HOST  | COUNTRY<br>OF<br>ORIGIN   | C   | 20252167 | PROPAGATION | COLLECTED IN-             |
| LYCTIDAE, SPECIES OF.  DUNNAGE  DUNNAGE  DUNNAGE  DUNNAGE  CHIEFATUMBE  MOD CRATE-ATUMBE  MOD CRATE-ATUMBE  MOD CRATE-ATUMBE  MOD CRATE-BOLTS  MOD CRATE-BOLTS  MOD CRATE-BOLTS  MOD CRATE-ATED  MOD CRATE-ATED  MOD CRATE-TLES  MOD CRATE-TLES  MOD CRATE-TLES  MOD CRATE-TLES  MOD CRATE-TLES  MOD CRATE-FLUNERS  MOD CRATE-FLUNERS  MOD CRATE-MODENDED  MOD CRATE-SCRENCE  MOD CRATE-TUPS  MOD PALLET-COUTH PIECE GOODS  MOD PALLET-MUTS  MOD PALL | AUSTRALIA, BRAZIL, CHINA, COLOMBIA, EUROPE (COUNTRY-?), FRANCE, GHANA, HOMG KONG, INDIA, INDONESIA, ITALY, MALAYSIA, NEK CALEDONIA, PAKISTAN, PERU, PHILIPPINES, PORTUGAL, REPUBLIC OF CHINA. | 84  |          | ••••        | CA, GA, HD, NC,<br>NY, SC |
| HOOD PALÜET-TILE MOOD STAVE-CARCO MOOD STAVE-CATON PIECE GOODS LYCTUS ARTICANUS (LESNE) (LYCTIDAE), MOOD CRAIE-ARTHARE MOOD CRAIE-BRASSWARE  | INDIA   | 13  |          |             | CA                        |
| WOOD CRATE-CARGO LYCTUS CARIBAENUS LESNE (LYCTIDAE)  | COLOMBIA  | . 1 |          |             | MD                        |
| HOUD CRAIE-TRACTOR PARTS LYGAETOAE, SPECIES OFF. BROMELIAD (PLANT) CITRUS SP, (LEAF) CUTTING (UNIDENTIFIED) CYCAS REVOLUTA (BULB) JUNIPERUS SP, (SEED) ORCHIO (PLANT) PLANT (UNIDENTIFIED)   | BRAZIL, BURMA, DOMINICAN RÉPUBLIC, ECUADOR, GREECE, GUATEMALA, HAWAII, HONDURAS, INDIA, JAPAN, MEXICO, NICARAGUA.   | 5   | ••••     | 10          | CA, HI, LA, NY,<br>TX     |
| SEED (UNIDENTIFIED) SPINACIA OLERACEA (LEAF) TILLANDSIA SP. (LEAF) TILLANDSIA SP. (LEAF) UTGAEUS CIRCUMLINITUS DISTANT (LYGAEIDAE)   |   | 1   | 1        | ••••        | LA<br>SC                  |

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| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | C O N S U M P T I O N | N O N E N T R Y | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-         |
| LYMANTRIA DISPAR (LINNAEUS) (LYMANTRIIDAE)                            | ASIA (COUNTRY=?)   | ••••                  | 1               | ••••  | WA                    |
| AIRCRAFT LYMANTIDAE, SPECIES OF CHAMAEDOREA SP, (LEAF) ORCHIO (PLANT) | MEXICO, THAILAND   | 4                     | ••••            | 1   | FL, TX                |
| MACRODACTYLUS SP. (SCARABAEIDAE)                                      |  |                       |                 |   |                       |
| MACRODACTYLUS MEXICANUS BURMEISTER (SCARABAEIDAE)                     |  |                       |                 |   |                       |
| MACROLOPHUS SP. (MIRIDAE),  |  |                       |                 |   |                       |
| MACROPYGIUM RETICULARE (FABRICIUS) (PENTATOMIDAE)                     |  |                       |                 |   |                       |
| HACRUSIPHUM SP. (APHIDIDAE)   |  |                       |                 |   |                       |
| MALLEDLASPIS SP. (DIASPIDIDAE)  | GUATEMALA, MEXICO  | 152                   | 1               | 1   | LA, NY, TX            |
| MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)                             | BELGIUM, FRANCE, ITALY, JAPAN,<br>KOREA, NETHERLANDS, PORTUGAL,<br>MEST GERMANY. | 1                     | 10              | 0,6 0 4   | AL, LA, NY, PA,<br>VA |
| MANOPUS SP. (SCARABAEIDAE)  | COLOMBIA   | 1                     | • • • •         | ••••  | FL                    |
| MARMARA SP. (GRACILLARIDAE)   | MEXICO   | 3                     | ••••            | 5   | AZ, TX                |
| MARGARODIDAE, SPECIES UF  | COLOMBIA, COSTA RICA, ECUADOR,<br>ECYPT, GUATEMALA, PANAMA,<br>THAILAND.         | 2                     | ••••            | 8   | CA, FL, HI, TX,       |
| PHILODENDRON SP. (PLANT) PHILODENDRON SP. (STEM)                      |  |                       |                 |   |                       |
| MARSIPOCOCCUS PROTEAE (BRAIN) (COCCIDAE)                              | SOUTH AFRICA   | ••••                  | ••••            | 1   | ні                    |

| PEST AND MOST .   | COUNTRY<br>OF<br>Origin                                      | C O N S U M P T I O N | N 0 N E N T R Y | P R O P A G A T I O N | COLLECTED IN-      |
|---|--|-----------------------|-----------------|-----------------------|--------------------|
| MARUCA TESTULALIS (GEVER) (PYRALIDAE)   | DOMINICAN REPUBLIC, MAMAII, INDIA, PHILIPPINES, PUERTO RICO. | 35                    | ••••            | ••••                  | ЙΙ, NY, PR         |
| VIGNA UNGUICULATA (POD) MATSUHURAESES PHASEOLI (MATSUHURA) (OLETHREUTIDAE)  | JAPAN  |                       | 2               |                       | OR                 |
| PHASEOLUS VULGARIS (SEED) MECISTOCERUS SP. (CURCULIONIDAE) MODD CRATE-ARTWARE MODD CRATE-CARGO  | INDIA  | 3                     | ••••            | ••••                  | MD, 8C             |
| MOOD CRATE-IRON MECOPODA ELONGATA (LINNAEUS) (TETTIGIONIIDAE)   | UNKNOWN  |                       | 2               |                       | CA, HI             |
| MEGACERUS EXCELLENS (SHAPP) (BRUCHIDAE)   | GUATEMALA, MEXICO  | 2                     |                 | • • • •               | LA, TX             |
| CHAMAEDOREA SP. (LEAF) MEGACYLLENE SP. (CERAMBYCIDAE)   | MEXICO   | 1                     | • • • •         |                       | TX                 |
| PROSOPIS GLANDULOSA (STEM) MEGASOMA ELEPMAS (FABRICIUS) (SCARABAEIDAE)  | UNKNOHN  |                       | 1               |                       | CA                 |
| AIRCRAFT MEGASTIGMUS SP, (TORYMIDAE) FLOWERS (ORIED) MALUS SP, (SEED) MONSTERA SP, (SEED) MONSTERA SP, (SEED) SEED (UNIDENTIFIED)   | AUSTRALIA, MEXICO, SOVIET UNION, THAILAND.                   | 2                     | ••••            | 2                     | CA, NJ, NY         |
| MEGASTIGHUS CHAMAECYPARIDIS KAMIJO (TORYMIDAE)  | WEXICO   | • • • •               | • • • •         | 1                     | NJ                 |
| MEGASTIGHUS CRYPTOMERIAE YAND (TORYMIDAE)   | JAPAN  | • • • •               | • • • •         | 5                     | CA                 |
| MEGASTIGMUS STROBILOBIUS RATZEBURG (TORYMIDAE)  | AUSTRIA, HEST GERMANY  | • • • •               | • • • •         | 2                     | NJ                 |
| MEGASTICHUS SUSPECTUS BORRIES (TORYMIDAE)   | ITALY, WEST GERMANY  | ••••                  | ••••            | 4                     | CA, NJ             |
| MEGASTIGHUS SUSPECTUS PINSAPINIS HOFFHEYER (TORYMIDAE) CEDRUS LIBANI (SEED)   | WEST GERMANY   | • • • •               | • • • •         | 1                     | CA                 |
| MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA<br>BAGGAGE   | MEXICO, NICARAGUA, PERU(?)                                   | 21                    | 1               | • • • •               | CA, NY, TX         |
| MELALGUS SP. (BOSTRICHIDAE)   | COSTA RICA   | 1                     |                 | ••••                  | LA                 |
| LUNDER HELANAROMYZA SP. (AGROMYZIDAE)   | HONDURAS, MEXICO   | 1                     | ••••            | 1                     | LA, MI             |
| MELANASPIS SP, (DIASPIDIDAE),   | BRAZIL, COSTA RICA, ECUADOR,<br>MEXICO.                      | 3                     | ••••            | 2                     | CA, FL, NY         |
| SPONDIAS MOMBIN (FRUIT) MELANASPIS ALIENA (NENSTEAD) (DIASPIDIDAE) LAELIA SP. (LEAF) ODONITOGLOSSUM GRANDE (LEAF) ONCIDIUM SP. (LEAF) ORCHID (LEAF) ORCHID (LEAF) ORCHID (LEAF) | GUATEMALA, HONDURAS, MEXICO                                  | 1                     | ••••            | 13                    | CA, FL, LA, NY, TX |
| PLEUROTHALLIS SP. (PLANT)   |  |                       |                 |                       |                    |

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| PEST AND MOST   | COUNTRY<br>OF<br>Origin   | CONSUMPTION | N O N E N T R Y  | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>G<br>N | COLLECTED IN- |  |
| MELANASPIS CALURA (COCKERELL) (DIASPIDIDAE)   | GUATEMALA   | 7           | ••••             | ••••  | CA, NY        |  |
| SPONDIAS SP. (FRUIT) MELANASPIS INDPINATA (LEONARDI) (DIASPIDIDAE) PISTACIA SP. (FRUIT) PISTACIA SP. (SEED) | ALGERIA, IRAN, IRAG, ITALY,<br>ITALY(?), JORDAN, LEBANON,<br>MOROCCO, SYRIA, UNKNOWN. | 18          | ••••             | ••••  | CA, MA, NY    |  |
| PISTACIA VERA (FRUIT)  MELANASPIS GODNTOGLOSSI (COCKERELL) (DIASPIDIDAE)  ONCIDIUM SP. (LEAF)               | JAMAICA   | ••••        | ••••             | 2   | .FL           |  |
| ORCHIO (LEAF)  BELANABIS SULCATA FERRIS (DIASPIDIDAE),  | MEXICO, PHILIPPINES   | 3           | ••••             | ••••  | ні, тх        |  |
| MELANASPIS TEMAX MCKENZIE (DIASPIDIDAE),  |   |             |                  |   |               |  |
| MELANOPHILA SP. (BUPRESTIDAE)   |   |             |                  |   |               |  |
| MELANDPLUS DIFFERENTIALIS (HUMAS) (ACRIDIDAE)   |   |             |                  |   |               |  |
| FLOWERS (UNIDENTIFIED)  MELOLONTHA FULIGINOSA FAIRMAIRE (SCARABAEIDAE)                                      |   |             |                  |   |               |  |
| AIRCRAFT MEROBRUCHUS SP. (BRUCHIDAE)  |   |             |                  |   |               |  |
| LYSILOMA SP. (SEED) MESAPAMEA SECALIS (LINNAEUS) (NOCTUIDAE)  |   |             |                  |   |               |  |
| AIRCRAFT MESOLECANIUM SP. (COCCIDAE) TILLANDSIA JUNCEA (LEAF) TILLANDSIA SP. (LEAF)                         |   |             |                  |   |               |  |
| TILLANDSIA SP. (PLANT) MESOXYLION COLLARIS (ERICHSON) (BOSTRICHIDAE)  |   |             |                  | ••••  | CA            |  |
| DUNHAGE HETACHROMA SP. (CHRYSOMELIDAE)  | MEXICO  | 6           | ••••             | 1   | тх            |  |

|  |  |                     | NUMBEI<br>RCEPT |                       |                    |
|--|--|---------------------|-----------------|-----------------------|--------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin  | 0 N S U M P T I O N | 20 N E N T R Y  | P R O P A G A T I O N | COLLECTED IN-      |
| METAMASIUS 3P. (CURCULIONIDAE)   | BELIZE, BRAZIL, COSTA RICA,<br>ECUADOR, ECUADOR(7),<br>GUATEHALA, HONDURAS, MEXICO,<br>PANAMA, | 7                   | ••••            | 24                    | CA, FL, IL, LA, TX |
| TILLANDSIA SP. (PLANT) METAMASIUS HEMIPTERUS HEMIPTERUS (LINNAEUS) (CURCULIONIDAE) AIRCRAFT CHAMAEDOREA SP. (LEAF) MODO CRATE-CLARGO   | DOMINICAN REPUBLIC, GUATEMALA, MEXICO.   | 3                   | ••••            | ****                  | NY, TX             |
| METOPOPLAX DITOMOIDES (COSTA) (LYGAEIDAE)  |  |                     | ••••            |                       | MD                 |
| TILLAMOSIA SP. (PLANT) METRIONA TRISIGNATA BOHEMAN (CHRYSOMELIDAE).  CHAMAEDOREA SP. (LEAF) HIABUS SP. (CURCUIDNIDAE).   |  |                     |                 |                       | TX                 |
| PROTEA SP. (LEAF) MICRAPATE SCABRATA (ERICHSON) (BOSTRICHIDAE),  |  |                     |                 |                       | MD                 |
| CALLUNA SP. (FLOWER) MICROCENTRUM SP. (TETTIGONIIDAE)  | PUERTO RICO  | 1                   | ••••            | ••••                  | PR                 |
| MICROPLAX INTERRUPTA FIEBER (LYGAEIDAE)  |  |                     |                 |                       | MD                 |
| MIMOSESTES DÓMINICANUS (JEKEL) (BRUCHIDAE)   |  |                     |                 |                       | PR                 |
| MINTHEA RETICULATA LESNE (LYCTIDAE)  |  |                     |                 |                       | CA                 |
| MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE),  CARGO WODD CRATE-ARTWARE WOOD CRATE-ARGO WODD CRATE-FOODSTUFFS WOOD CRATE-FOODSTUFFS WOOD CRATE-FOODSTUFFS MIRTDAE, SPECIES OF, ASTER SP, (FLOWER) BROMELIAD (PLANT) MUSSAERDAD SP, (LEAF) MEPPLELIUM LAPPACEUM (PLANT) | SPAIN.   |                     | ••••            |                       | CA, LA, MA         |
| ORCHID (LEAF) ORCHID (PLANT) ROSA SP. (FLOWER)   |  |                     |                 |                       |                    |

|   |   |                       | NUMBER<br>RCEPTI |   |                           |
|---|---|-----------------------|------------------|---|---------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin   | C O R S U M P T I O N | 2026248          | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-             |
| MOLORCHUS SP. (CERAMBYCIDAE) DUNNAGE MACHINERY DUNNAGE MACHINERY WOOD CRATE-CARGO WOOD CRATE-CARGO WOOD CRATE-MACHINERY WOOD CRATE-MACHINERY WOOD CRATE-MACHINERY WOOD CRATE-MACHINERY WOOD CRATE-MACHINERY WOOD PALLET-CARGO WOOD-PALLET-CARGO WOOD-PALLET-CARGO | AUSTRIA, BELGIUM,<br>EURUPE (COUNTRY-T), ITALY,<br>JAPAN, NORMAY, SWEDEN,<br>MEST GERMANY,                                      | 16                    | 1                | ••••  | GA, MD, NY, PA,<br>SC     |
| MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE)   | WEST GERMANY  | 1                     | • • • •          | ••••  | NY                        |
| WOOD CRATE-MACHINERY MOMPHIDAE, SPECIES OF. PAEONIA SUFFRUTICOSA (STEM) PROTEA SP. (FLOWER) PROTEA SP. (STEM)   | JAPAN, PERU, SOUTH AFRICA   | 4                     | ••••             | 3   | CA, HI, MI, NJ,           |
| TILLANDSIA SP. (FLANT) MONOCHAMUS SP. (CERAMBYCIDAE)  DUNNAGE  MODD CRATE-GROD  MODD CRATE-GLASS  MODD CRATE-HARDBOARD  MODD PALLET-GLASS  MODD PALLET-HARDS  MODD PALLET-NUTS  MODD PALLET-SCREMS  | EUROPE (COUNTRY-7), FRANCE,<br>ITALY, JAPAN,<br>REPUBLIC OF CHINA,<br>SOVIET UNION, SPAIN,<br>WEST GERMANY,                     | 9                     | 2                | ••••  | CA, FL, GA, MD,<br>NY, SC |
| MONOLEPTA SP. (CHRYSOMELIDAE)   | JAPAN, PHILIPPINES  | 1                     | 1                | ••••  | HI, WA                    |
| CARGO MORDELISTENA SP, (HORDELLIDAE) BRASSAVOLA SP, (LEAF) BRASSAVOLA SP, (LEAF) CATTLEVA SP, (LEAF) EPIDENDRUM SP, (LEAF) LAELIA SP, (LEAF) HASDEVALLIA SP, (LEAF) ONCIOIUM SP, (LEAF) ONCIOIUM SP, (LEAF) ORCHOT (LEAF)   | BAHAMAS, BELIZE, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GUATEMALA, HONDURAS, MEXICO, PARAGUAY, | 1                     | ••••             | 56  | CA, FL, TX                |
| ORCHID (PLANT) PLEUROTHALLIS SP. (LEAF) PLEUROTHALLIS SP. (PLANT) MORDELLIDAE, SPECIES OF   | COLOMBIA, GUATEMALA, PANAMA   | 1                     | ••••             | 2   | CA                        |
| MORGANELIA LONGISPINA (MORGAN) (DIASPIDIDAE)  | BAHAMAS, HAITI, PUERTO RICO,<br>ST. MARTIN, TAMITI.   | 4                     | 1                | ••••  | CA, PR, WA                |
| MYLLOCERUS SP. (CURCULIONIDAE) AIRCRAFT   | PHILIPPINES   | ••••                  | 1                | ••••  | CA                        |

|   |  | NUMBER<br>INTERCEPTIONS |         |         |   |
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|   | COUNTRY                                      | c                       |         | R       |   |
|   |  | Ñ                       |         | 0       |   |
| PEST AND HOST   | OF   | S                       | N       | A .     | COLLECTED IN-                           |
|   | ORIGIN                                       | М                       | N       | G       |   |
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|   |  | 0                       | R       | 0       |   |
|   |  |                         |         |         |   |
| MYOCHROUS SP. (CHRYSDMELIDAE)                                       | GUADELOUPE, MEXICO                           | 5                       |         |         | CA, MI, TX                              |
| BAGGAGE<br>GRASS (UNIDENTIFIED)                                     |  |                         |         |         |   |
| MANGIFERA INDICA (FRUIT)  |  |                         |         |         |   |
| PHYSALIS PERUVIANA (FRUIT) MYODOCHA SP. (LYGAEIDAE)                 | MUNUTAR                                      | 1                       |         |         | NY                                      |
| CUCUMIS SATIVUS (FRUIT)   |  | •                       | ••••    | ••••    |   |
| NARANGA SP. (NOCTUIDAE)   | KOREA  | 1                       |         |         | WA                                      |
| NASUTITERMES SP. (TERMITIDAE)                                       | BAHAMAS, BELIZE, CAYMAN ISLANDS,             | 3                       |         | 11      | CA, FL, VI                              |
| ANTHURIUM SP. (STEM)  | COLOMBIA, COSTA RICA,                        |                         |         |         |   |
| DUNNAGE<br>ORCHID (ROOT)  | HONDURAS, PHILIPPINES,<br>REPUBLIC OF CHINA. |                         |         |         |   |
| ORCHID (STEM)   |  |                         |         |         |   |
| PHILODENDRON SP. (ROOT) PLANT (UNIDENTIFIED)                        |  |                         |         |         |   |
| SCHOMBURGKIA SP. (STEM)   |  |                         |         |         |   |
| WOOD CRATE-CARGO WOOD CRATE-MACHINERY                               |  |                         |         |         |   |
| YUCCA SP. (STEM)  |  |                         |         |         |   |
| NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE)                      | ST. CROIX                                    |                         | • • • • | 1       | PR                                      |
| ORCHID (PLANT) NASUTITERMES RIPPERTII (RAMBUR) (TERMITIDAE)         | ANDROS TSLAND                                | 1                       |         |         | FL                                      |
| WOOD PALLET-TILE  | ***************************************      | _                       | ••••    | ••••    |   |
| NAUPACTUS XANTHOGRAPHUS (GERMAR) (CURCULIONIDAE)                    | CHILE  | 1                       | • • • • | • • • • | VA                                      |
| NEOCLYTUS SP. (CERAMBYCIDAE)  | BRAZIL                                       | 1                       |         |         | WA                                      |
| LOGS (GMELINA) NEOCONOCEPHALUS SP. (TETTIGONIIDAE)                  | BOI TATA                                     |                         | 1       |         | e.                                      |
| AIRCRAFT  |  | ••••                    | ,       | ••••    | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| NEOLASIOPTERA SP. (CECIDOMYIIDAE)                                   | ECUADOR, MEXICO                              | 1                       |         | 3       | CA, FL, TX                              |
| PLANT (UNIDENTIFIED) SOLANUM GUITOENSE (FRUIT)                      |  |                         |         |         |   |
| TILLANDSIA IDNANTHA (ROOT)  |  |                         |         |         |   |
| TILLANDSIA SP. (ROOT) NEOLEUCINODES SP. (PYRALIDAE)                 | BRAZII . IINKNOWN                            | ,                       |         |         | NY                                      |
| SOLANUM MELONGENA (FRUIT)   |  | -                       | ••••    | ••••    | *************************************** |
| SOLANUM SP. (FRUIT) NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE): | BRATTI - COLONBIA - ECHADOR -                | 9                       | ,       |         | AL, FL, NY, PR.                         |
| FRUIT (UNIDENTIFIED)  | JAMAICA, PANAMA, VENEZUELA.                  | 4                       | -       | ****    | AL, PL, NT, PR.                         |
| SOLANUM MELONGENA (FRUIT)   |  |                         |         |         |   |
| SOLANUM QUITOENSE (FRUIT) SOLANUM SP. (FRUIT)                       |  |                         |         |         |   |
| NEOTERMES SP. (KALOTERMITIDAE)                                      | NEW CALEDONIA                                | 1                       |         |         | мо                                      |
| HOOD PALLET-NICKEL NEOTERMES JOUTELI (BANKS) (KALOTERMITIDAE)       | NTCARAGUA                                    |                         |         | 1       | 1.4                                     |
| BROMELIAD (LEAF)  |  | • • • •                 | ••••    |         | LA                                      |
| NEPHOPTERYX SEMIRUBELLA (SCOPOLI) (PYRALIDAE)                       | UNKNOWN                                      |                         | 1       |         | HIIH                                    |
| NEPHOTETTIX VIRESCENS (DISTANT) (CICADELLIDAE)                      | HONG KONG                                    | 1                       |         |         | HT                                      |
| CARGO   |  | -                       |         |         |   |
| NEPHROTOMA CORNICINA (LINNAEUS) (TIPULIDAE)                         | MEXICO                                       | • • • •                 | • • • • | 5       | AZ                                      |
| NICENTRUS TESTACEIPES CHAMPION (CURCULIONIDAE)                      | MEXICO                                       | 2                       |         |         | CA                                      |
| ZEA MAYS (SEED) NIPAECOCCUS SP. (PSEUDOCOCCIDAE)                    | DOMENTO AN REGUISI TO                        | 2                       |         |         | alu .                                   |
| LEAF (UNIDENTIFIED)   |  | ~                       |         | ••••    | N1                                      |
| NIPAECOCCUS VASTATOR (MASKELL) (PSEUDOCOCCIDAE) EUGENIA SP. (FRUIT) | PHILIPPINES                                  | 1                       |         |         | HI                                      |
| NIPHADES SP. (CURCULIONIDAE)  | JAPAN  | 3                       |         |         | CA                                      |
| DUNNAGE   |  | -                       |         |         |   |
| NIVEASPIS CATTLEYAE LEPAGE (DIASPIDIDAE)                            | wexico                                       | • • • •                 | • • • • | 1       | TX                                      |
|   |  |                         |         |         |   |

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|---|-----------------------------|-------------|---------------------------------|-----------------------|--|
| PEST AND HOST   | COUNTRY<br>OF<br>ORIGIN     | CONSUMPTION | N<br>O<br>N<br>E<br>N<br>T<br>R | P R O P A G A T I O N | COLLECTED IN-  |
| NOCTUA SP. (NOCTUIDAE)  | FIJI, MEXICO, WEST GERMANY, | 2           | ••••                            | 3                     | DE, HI, TX   |
| ZINGIBER OFFICINALE (ROOT) NOCTUA PRONUBA LINNAEUS (NOCTUIDAE)  | WEST GERMANY                |             | 1                               |                       | DE   |
| AIRCRAFT NOCTUIDAE, SPECIES OF.  ACALYPHA SP. (LEAF) ACALYPHA SP. (LEAF) AIRCRAFT ANTHURIUM SP. (LEAF) BAGGAGE BELLIS SP. (FLOWER) BELLIS SP. (FLOWER) BELLIS SP. (LEAF) BRASSICA OLERACEA VAR, BOTRYTIS (LEAF) BRASSICA OLERACEA VAR, CAPITATA (LEAF) BRASSICA PEKINENSIS (LEAF) BRASSICA OLERACEA VAR, CAPITATA (STEM) BRASSICA PEKINENSIS (LEAF) BROMELIAD (PLANT) CAPOSICUM SP. (FRUIT) CARGO (REED MAT) CENTAUREA SP. (FLOWER) CHAMAEDODEA SP. (LEAF) CHAYSANTHEMUM SP. (FLOWER) CHAYSANTHEMUM SP. (LEAF) COLOCASIA ESCULENTA (LEAF) COLOCASIA ESCULENTA (LEAF) DIANTHUS CARYOPHYLLUS (FLOWER) DIANTHUS CARYOPHYLLUS (FLOWER) DIANTHUS CARYOPHYLLUS (FLOWER) DIANTHUS CARYOPHYLLUS (LEAF) OUNNAGE EUPHORBIA LACTEA (STEM) EUPHORBIA LACTEA (STEM) EUPHORBIA LACTEA (STEM) EUPHORBIA LACTEA (STEM) GOSSYPIUM HIRSUTUM (PLANT) GOSSYPIUM HIRSUTUM (PLANT) GOSSYPIUM HIRSUTUM (PLANT) GYSOPHILA SP. (LEAF) HELICHRYSUM SP. (FLOWER) HELICHRYSUM SP. (FLOWER) HELICHRYSUM SP. (FLOWER) HELICHRYSUM SP. (FLOWER) HELITERUM SP. (FLOWER) HELICHRYSUM SP. (FLOWER) HABJUGNAM SP. (PLANT) MENTHA SP. (LEAF) HUSA SP. (FRUIT) |                             |             | 24                              |                       | AK, AZ, CA, DE,<br>FL, GA, HI, LA,<br>MA, MD, ME, MI,<br>NY, PR, SC, TX,<br>MA |

NUMBER

2 CA, HI, MI, NY.

|  |                         |                   | RCEPT         | ONS                   |               |
|--|-------------------------|-------------------|---------------|-----------------------|---------------|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin | 0 N S U M P T I O | N 0 N E N T R | A<br>G<br>A<br>T<br>I | COLLECTED IN- |
| PENSTEMON SP. (LEAF) PERILLA FRUTESCENS (LEAF) PLANT (UNIDENTIFIED) PULPMOD DURCUS SP. (LEAF) PULPMOD SP. (LEAF) ROSA SP. (TEAF) ROSA SP. (STEM) SCENIUM EQULE (FRUIT) SPINACIA SP. (LEAF) TIGETES SP. (LEAF) TILLANDSIA SP. (LEAF) TILLANDSIA SP. (LEAF) TILLANDSIA SP. (STEM) TILLANDSIA SP. (FRUIT) VIGNA UNGUICULATA (SECO) ZINGSBER OFFICINALE (ROOT) NODNOTA SP. (CHATSOMELIDAE) CONTROLANDEN SP. (CHATSOMELIDAE) CONTROLANDEN SP. (CHATSOMELIDAE) ABELMOSCHUS ESCULENTUS (FRUIT) CAPSICUM SP. (LEAF) CORTANDRUM SATIVUM (LEAF) PLANT (UNIDENTIFIED) |                         |                   |               |                       |               |

PLANT (UNIDENTIFIED)
NYSIUS SP. (LYGAEIDAE)
BRASSICA CHERACEA VAR. CAPITATA (LEAF)

CARGO

DAMSSILM ULERALLA YAR. LAP.
BROMELIAD (LEAF)
CHRYSANTHEMUM SP. (FLOWER)
DIOSPYROS KAKI (FRUIT)
LAURUS SP. (LEAF)
PITMECELLOBIUM SP. (FRUIT)

|  |   |            | NUMBEI<br>RCEPT:<br>IN |             |   |
|--|---|------------|------------------------|-------------|---|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | 2011446200 | N O N E N T R Y        | PROPAGATION | COLLECTED IN-   |
| OLETHREUTIDAE, SPECIES OF.  AIRCRAFT ANNONA MURICATA (FRUIT) BRASSICA OLERACEA VAR, CAPITATA (LEAF) BROMELIAD (LEAF) BROMELIAD (LEAF) BROMELIAD (LEAF) CHAMAEOOREA SP. (LEAF) CHAMAEOOREA SP. (LEAF) CHAMAEOOREA SP. (LEAF) DENOROBIUM FRIMULINUM (PLANT) DENOROBIUM SP. (STEM) DIANTHUS CASOPHISTED) FORT (UNIDENTIFIED) FORT (UNIDENTIFIED) FORT (UNIDENTIFIED) ORCHID (LEAF) ORCHID (LEAF) ORCHID (LEAF) PIERA SP. (GONE) PIERA SP. (GONE) PIERA SP. (FOUNT) PITHCCELLOBIUM DULCE (SEED) PLANT (UNIDENTIFIED) POD (UNIDENTIFIED) POD (UNIDENTIFIED) POD (UNIDENTIFIED) POD (UNIDENTIFIED) PROTEA SP. (FOURT) PRONUS SP. (STEM) PRONUS ARREVIACA (FRUIT) PRUNUS DULCIS (FRUIT) PRUNUS SP. (FRUIT) PR | BRAZIL, COLOMBIA, CUSTA RICA, DOMINICAN REPUBLIC, ECUADOR, GMANA, GUATEMALA, GUATEMALA(7), HAMAII, INDIA, JAMAICA, JAPAN, KOREA, LEBANON, MALAYSIA, MEXICO, MORGCCO, NETHERLANDS, NEW ZEALAND, NIGERIA, PERU, SAUDI ARABIA, SOUTH AFRICA, SOVIET UNIDN, SURINAM, SWITZERLAND, WEST GERMANY, | 47         | 2                      | 24          | CA, DE, FL, GA,<br>HI, IL, LA, MD,<br>MI, NJ, NY, TX,<br>VA |
| OLIGOTROPHUS BETULAE (HINNERTZ) (CECIDOMYIIDAE) BETULA PENDULA (SEED) OLLARIANUS SEXMACULATUS LINAVUURI (CICADELLIDAE)   |   |            | ••••                   |             | NJ  |
| DENDROBIUM SP. (LEAF) SEED (UNIDENTIFIED) OMOPHOITA AEGUINOCTIALIS (LINNAEUS) (CHRYSOMELIDAE)  | MEXICO  | 1          |                        |             | TX  |
| ANAMAS COMOSUS (FRUIT) OMPHISA ANASTOMOSALIS (GUENEE) (PYRALIDAE) IPOMOEA BATATAS (STEM)   | HAWAII  | 6          | ••••                   | 1           | ні  |
| IPOMORA REPTANS (STEM) ONCOMETOPIA SP. (CICADELLIDAE) TILLANDSIA SP. (PLANT)   |   |            |                        |             | CA  |
| OPLOMUS SP. (PEÑTATOMIDAE)   | MEXICU  | ••••       | ••••                   | 1           | CA  |

## TARILLATION OF INSECTS

|   |  | INTE                  | NUMBER<br>RCEPT:<br>IN | CONS                  |               |
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| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | C D N S U M P T I O N | 20 N E N T R Y         | P R O P A G A T I O N | COLLECTED IN- |
| OPOGONA SP. (TINEIDAE)  |  |                       |                        |                       |               |
| COLOCASIA ESCULENTA (ROOT) OPOGONA RHYNCHACMA MEYRICK (TINEIDAE)                                    | GUATEMALA  |                       |                        | 1                     | LA            |
| YUCCA SP. (STEM) DPOGUNA SACCHARI (BOJER) (TINEIDAE)  |  |                       |                        |                       |               |
| HELICONIA SP. (FLOWER)  OPSIPHANES SP. (BRASSOLIDAE)  | GUATEMALA, MEXICO  | 5                     |                        |                       | тх            |
| CHAMAEDOREA SP. (LEAF) OPUNTIASPIS SP. (DIASPIDIDAE) CEPHALOCEREUS CHRYSACANTHUS (STEM)             |  |                       |                        |                       |               |
| CEPHALOCEREUS SP. (STEM) TILLANDSIA SP. (LEFF) OPUNTIASPIS CARINATA (COCKERELL) (DIASPIDIDAE)       |  |                       |                        |                       |               |
| OPUNTTASPIS PHILOCÓCCUS (COCKERELL) (DIASPIDIDAE)   | MEXICO   | 3                     | ••••                   | 17                    | CAr TX        |
|   | AMERICAN SAMOA, AUSTRALIA(?),<br>COOK ISLANDS, HAWAII,<br>REPUBLIC OF CHINA, TAHITI,<br>UNKNOWN, | 12                    | 11                     | 6                     | CA, HI,       |
| LEAF (UNIDENTIFIED) ORCHIODPHILUS SP. (CURCULIONIDAE) BULBOPHYLLUM SP. (BULB) DENDROAIUM SP. (SULB) | PHILIPPINES  | ••••                  | ••••                   | 2                     | CA            |
| ORCHIDOPHILUS ATTERRIMUS (WATERHOUSE) (CURCULIONIDAE)   | HAWAII   | 2                     | ••••                   | ••••                  | ні            |
| VANDA SP. (FLOMER) OROCHARIS SP. (GRYLLIDAE)  | GUATEMALA  | ••••                  | ••••                   | 5                     | LA            |
| ORCHID (PLANT) ORTHEZIA SP. (ORTHEZIIDAE)   | BRAZIL   |                       |                        | 1                     | CA            |
|   | ST. CROIX, ST. MARTIN,<br>TRINIDAD & TOBAGO.   | ••••                  | 1                      | 2                     | CT, PR, VI    |
| CODIAEUM SP. (LEAF) ORTHOPS KALMI (LINNAEUS) (MIRIDAE)  | GUATEMALA  |                       |                        | 1                     | FL            |
| EPIDENDRUM SP. (LEAF) ORTHOTOMICUS SP. (SCOLYTIDAE)   | FRANCE   | 1                     | ••••                   | ••••                  | MD            |

|   |   | INTER                 | UMBER<br>CEPTI  |   |   |
|---|---|-----------------------|-----------------|---|---|
| PEST AND MOST   | COUNTRY<br>OF<br>Origin   | C O N S U M P T I O N | N O N E N T R Y | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-   |
| ORTHOTOMICUS EROSUS (#OLLASTON) (SCOLYTIDAE)  DUNNAGE—MARBLE  DUNNAGE—HARBLE  DUNNAGE—STEEL  HODD CRATE—CARCO  HODD CRATE—GARSIS  HODD CRATE—GRANITE  HODO CRATE—MARBLE  HODO CRATE—MARBLE  HODO CRATE—MARBLE  HODO CRATE—MARBLE  HODO CRATE—MARBLE  HODO CRATE—MARBLE  | BELGIUM, EUROPE (COUNTRY-?),<br>FRANCE, ITALY, PORTUGAL,<br>SPAIN, UNKNOWN, WEST GERMANY. | 26                    | 3               | ••••  | AL, FL, GA, LA,<br>MD, NY, GH, PA,<br>PR, SC, TN, TX, |
| WOOD PALLET-SCREMS ORTHOTYLUS ERICETORUM (FALLEN) (MIRIDAE)   | WEST GERMANY  | 1                     |                 |   | MI  |
| CALLUNA SP. (LEAF) DSTRINIA SP. (PYRALIDAE)   |   |                       |                 |   | HI, HA  |
| BAGGACE PLANT (UNIDENTIFIED) ZEA MAYS (SEED) DIORANNACHUS SP. (CURCULIONIDAE) LEATHER GOODS OVALISIA SP. (BUPRESTIDAE) DUNNAGE DUNNAGE-STEEL DXYCARENUS ANNULIPES (GERMAR) (LYGAEIDAE). ANNAAS SP. (CUTTING) DXYOEMA FUSIFORME MOLLASTON (CURCULIONIDAE). OENOROSIUM SP. (BULB) OXYOEMA LONGULUM (BOHEMAN) (CURCULIONIDAE). COLOS NUCIFERA (FRUIT) DXYPLEURUS SP. (CERAMBYCIDAE). MODD CRATE-GLASS ZOPHORA SP. (LYGAEIDAE). BROMELIAO (LEAF) HUSA SP. (FRUIT) PACHYBRACHIUS SP. (LYGAEIDAE). ANNAAS COMOSUS (FRUIT) BAGGAGE BRASSICA OLERACEA VAR, CAPITATA (LEAF) ORCHIO (PLANT) | SENEGAL   | ···· 2 ···· 1 1 1     | ••••            | 1<br>1<br>1   | MD  |
| TILLANDSIA SP. (LEAF) PACHYMERUS BACTRIS (LINNAEUS) (BRUCHIDAE)   | COLOMBIA  |                       |                 | 1   | FL  |
| SEED (UNIDENTIFIED) PACHYMERUS SP. (BRUCHIDAE)  | COSTA RICA  |                       |                 | 1   | FL  |
| SEED (UNIDENTIFIED) PALAEDPUS SP. (CURCULIONIDAE)   |   |                       |                 | ••••  | FL, NY  |
| OIDSCOREA SP. (STEM) PALAEOPUS COSTICOLLIS MARSHALL (CURCULIONIDAE),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |   |                       | 1               | ••••  | FL, TX  |
| PALMICULTOR PALMARUM (EHRHORN) (PSEUDOCOCCIDAE)   | HAWAII  | ••••                  | • • • •         | 1   | HI  |
| PALPITA SP. (PYRALIDAE)   | GREECE  | • • • •               | • • • •         | 1   | NY  |
| PALPITA UNIONALIS (HUBNER) (PYRALIDAE)  | THAILAND  |                       |                 | 1   | ćv************************************                |
| JASMINUM SP, (LEAF) PANGACUS SP, (CYDIDAE) CAPSICUM SP, (FRUIT) CITRUS AURANTIFOLIA (FRUIT) PRUNUS PERSICA (FRUIT)  |   |                       |                 |   | тх  |
| PANTOMORUS SP. (CURCULIONIDAE)  | ECUADOR   | ••••                  | • • • •         | 1   | CA  |
| PAPÍLIO SP. (PAPILIONIDAE).<br>RUTA GRAVEOLENS (LEAF)<br>ZANTHOXYLUM PIPERITUM (LEAF)   | JAPAN, MEXICO   | ••••                  | ••••            | 2   | HI, TX  |

|   |   | INTE        | RCEPT:          | IONS                  |                        |
|---|---|-------------|-----------------|-----------------------|------------------------|
| PEST AND MOST   | COUNTRY<br>OF<br>ORIGIN   | CONSUMPTION | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-          |
| PARACRYPTOCERUS SP. (FORMICIDAE)  | BELIZE, HONDURAS  | ••••        | ••••            | 5                     | LA                     |
| TILLANDSIA SP, (PLANT) PARACRYPTOCERUS PUSILLUS (KLUG) (FORMICIDAE),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   | BRAZIL, NICARAGUA   | 6           | ••••            | ••••                  | GA, MD, NY             |
| PARADIPHORUS CRENATUS (BILLBERG) (CURCULIONIDAE)  |   |             |                 |                       | FL                     |
| PARALECANIUM SP. (COCCIDAE)   | PAPUA NEW GUINEA  | • • • •     | • • • •         | 1                     | CA                     |
| PARALEUROLOBUS SP. (ALEYRODIDAE)  | MEXICO  | 28          | • • • •         | • • • •               | TX                     |
| PARALEYRODES SP. (ALEYRODIDAE)  | MEXICO  | 4           | • • • •         | ••••                  | TX                     |
| CHAMAGODREA SP. (LEAF) PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDUMYIIDAE) ANTHURIUM SP. (ROOT) BRUMELIAD (ROOT)   | BAHAMAS, BELIZE, COSTA RICA,<br>ECUADOR, EL SALVADOR,<br>HONDURAS, JAMAICA.   | ••••        | ••••            | 11                    | FL                     |
| ORCHID (ROOT) PARATECHINA SP. (FORMICIDAE) FICUS SP. (LEAF) MANGIFERA INDICA (PLANT) ORCHID (LEAF)  | AUSTRALIA, GUATEMALA, INDIA   | ••••        | ••••            | 3                     | CA                     |
| PARIA SP. (CHRYSOMELIDAE)   | BOLIVIA, COLOMBIA   | 1           | ••••            | 1                     | FL, PR                 |
| CHAMAEDOREA OBLONGATA (STEM) CHAMAEDOREA OBLONGATA (STEM) CHAMAEDOREA SP. (LEAF) CHAMAEDOREA SP. (STEM)   | GUATEMALA, MEXICO   | 14          | ••••            | ••••                  | FL, TX                 |
| PARLATORIA SP. (DIASPIDIDAE)  | JAPAN, THAILAND   | ••••        | 1               | 1                     | CA                     |
| THUJA SP. (LEAF) PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE) PHOENIX DACTYLIFERA (FRUIT) PHOENIX DACTYLIFERA (LEAF) PHOENIX DACTYLIFERA (PLANT)   | ALGERIA, IRAN, ISRAEL,<br>ISRAEL(?), LEBAÑON, MOROCCO,<br>SAUDI ARABIA, TUNISIA.  | 13          | ••••            | 1                     | CA, NY, TX, VA.        |
| PLANT (UNIDENTIFIED) PARLATORIA CINERA HADDEN (DIASPIDIDAE)  CITRUS AURANTIFOLIA (FRUIT) CITRUS LIMON (FRUIT) CITRUS HAXIMA (CRIED PEEL) CITRUS HAXIMA (FRUIT) CITRUS PARADISI (FRUIT) CITRUS PARADISI (FRUIT) CITRUS RETICULATA (DRIED PEEL) CITRUS SIENSIS (ORIED PEEL) CITRUS SIENSIS (ORIED PEEL) CITRUS SIENSIS (FRUIT) CITRUS SP. (FRUIT) CITRUS SP. (FRUIT) CITRUS SP. (FRUIT) | BRAZIL, BRAZIL(7),  DOMINICAN REPUBLIC, INDIA,  ISRAEL, ISRAEL(7), MEXICO,  PERU, REPUBLIC OF CHIMA,  SPAIN, TAMITI, VENEZUELA, | 29          | 32              | 1                     | CA, MA, MI, NY, PR, TX |
| PLANT (UNIDENTIFIED) PARLATURIA CRYPTA MCKENZIE (DIASPIDIDAE) DIOSPYROS SP. (FRUIT) MANGIFERA INDICA (FRUIT) HANGIFERA INDICA (LEAF)  | EGYPT, PAKISTAN, SUDAN, UNKNOWN.  | 5           | 1               | 1                     | CA, MA, NY             |

|  |   | INTE                  | NUMBER<br>RCEPT: |                       |  |
|--|---|-----------------------|------------------|-----------------------|--|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C 0 % S U M P T I O N | * O z e z f # y  | P R O P A G A T I O N | COLLECTED IN-  |
| PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)  CITRUS AUBANTIFOLIA (FRUIT)  CITRUS AUBANTIFULIA (LEAF)  CITRUS AUBANTIUM (FRUIT)  CITRUS LIMON (ORIED PEEL)  CITRUS LIMON (REID PEEL)  CITRUS LIMON (REID PEEL)  CITRUS LIMON (LEAF)  CITRUS LIMON (SIEM)  CITRUS MAXIMA (FRUIT)  CITRUS MAXIMA (FRUIT)  CITRUS RETICULATA (FRUIT)  CITRUS RETICULATA (FRUIT)  CITRUS RETICULATA (FRUIT)  CITRUS RETICULATA (FRUIT)  CITRUS SIMENSIS (ORIED PEEL)  CITRUS SIMENSIS (CRIED PEEL)  CITRUS SIMENSIS (CAFF)  CITRUS SP, (CRIED PEEL)  CITRUS SP, (CRIED PEEL) | ASIA (COUNTRY-?), BANGLADESH, BARBADOS, BRAZIL, COLOMBIA, CUBA, DOMINICAN REPUBLIC, FRANCE, HAITI, HAMAII, HONG KONG, INDIA, INDONESIA, IRAN, ISRAEL, ITALY, IVORY COAST, JAMAICA, JAPAN, KOREA(?), LEBANON, LIBERIA, MOROCCO, NIGERIA, PHILIPPINES, PONAPE, PUENTO RICO, REPUBLIC OF CHINA, SENEGAL, STAIN, THAILAND, TUNISIA(?), TURKEY, UNKNOWN. |                       | 56               | 5                     | AK, AL, CA, FL,<br>HI, IL, MA, MI,<br>NY, PA, PR, MA |
| CITRUS SP. (LEAF) PAROECANTHUS SP. (GRYLLIDAE), TILLANDSIA SP. (LEAF)  | MEXICO  |                       |                  | 1                     | TX   |
| PAROMIUS SP. (LYGAEIDAE)   | MEXICO  |                       |                  | 1                     | AZ   |
| TILLANDSIA SP. (LEAF) PAUROCEPHALA SP. (PSYLLIDAE)   | SOUTH AFRICA  | 2                     | 1                |                       | NY   |
| PROTEA SP. (FLOWER) PEALIUS HIBISCI (KOTINSKY) (ALEYRODIDAE)   |   | 1                     |                  |                       | нг   |
| GAPDENIA JASHINDIDES (LEAF) PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE),   | ARUBA, BAHAMAS, BARBADOS, DOMINICAN REPUBLIC, GHANA, HAITI, HAITI(?), HAMAII, ITALY, JAHAICA, KOREA, HARTINIQUE, MEXICO, ST, KITTS, ST, MARTIN, ST, THOMAS, TRINIDAD & TOBAGO   | 65                    | 2                | 4                     |  |
| ABELMOSCHUS ESCULENTUS (FRUIT) CAPSICUM SP. (FRUIT) CHAMAEOOREA SP. (LEAF) FLOMERS (UNIDENTIFIED) FRAGARIA SP. (FRUIT) MENTHA SP. (LEAF) PLANT (UNIDENTIFIED) POTHOMORPHE SP. (LEAF)   | VIRGIN ISLANDS. DOMINICAN REPUBLIC, GUATEMALA, HAMAII, HONDURAS, ITALY, MEXICO, NEW ZEALAND, PORTUGAL, PUERTO RICO, SOUTH AFRICA.   | 9                     | ••••             | 2                     | CA, HI, LA, MA,<br>NY, PR, TX                        |
| TILLANDSIA SP. (LEAF) PERAGALLIA SINUATA (MULSANT & REY) (CICADELLIDAE)  | SPAIN   |                       | 2                |                       | DE, MA   |
| AIRCRAFT PERIPHYLLUS ACERIS (KOCH) (APHIDIDAE)   | FRANCE  |                       | 3                |                       | MA   |
| ACER PSEUDOPLATANUS (LEAF) PERITRECHUS SP. (LYGAEIDAE)   | ITALY, JAPAN  | 2                     |                  |                       | VA, WA   |
| CARGO PHACECORYNES ZAMIAE (GYLLENMAL) (CURCULIONIDAE) PHOENIX SP, (ROOT) PLANT (UNIDENTIFIED)  | SOUTH AFRICA  | ••••                  | ••••             | 5                     | CA, FL   |
| PHAEDON SP. (CHRYSOMELIDAE)  | MEXICO  | 1                     | • • • •          | • • • •               | TX   |
| PHAENOPS SP. (BUPRESTIDAE)   | SOVIET UNION  | 1                     | • • • •          | ••••                  | NY   |
| PHALONIA SP. (COCHYLIDAE) TAGETES SP. (FLOWER)   | MEXICO  | 4                     | 3                | ••••                  | CA, IL, MI, TX.                                      |

|   |  | NUMBER<br>INTERCEPTIONS<br>IN |          |                       |                 |
|---|--|-------------------------------|----------|-----------------------|-----------------|
| PEST AND HOST   | COUNTRY<br>Of<br>Origin  | C O Z S U M P T H O Z         | 20262144 | P R O P A G A T I O N | COLLECTED IN-   |
| PHEIDDLE SP. (FORMICIDAE).  BROMELIAD (PLANT) DENOROBUM SP. (PLANT) ECHINOFOSSULOCACTUS PENTACANTHUS (STEM) GONGUBA SP. (PLANT) GRASS (UNIDENTIFIED) LEAF (UNIDENTIFIED) MILTONIA PHALAENOPSIS (LEAF) MUSA SP. (FRUIT) ORCHIO (LEAF) ORCHIO (LEAF) ORCHIO (LEAF) PLANT (UNIDENTIFIED) PLANT (UNIDENTIFIED) PLATYCERIUM SP. (PLANT) SHIP (IN HOLD) THEOBROMA CACAO (FRUIT) | COLOMBIA, COSTA RICA, ECUADOR, GHANA, INDONESIA, IVORY COAST, MALAYSIA, MEXICO, NIGERIA, PHILIPPINES, UNKNOWN. | 4                             | 1        | 15                    | CA, HI, NY, TX. |
| PHELYPERA DISTIGMA BOHEMÂN (CURCULIONIDAE)  |  |                               |          |                       |                 |
| PHENACASPIS SP. (DIASPIDIDAE)   | MALAYSIA   | • • • •                       | • • • •  | 1                     | CA              |
| PHENACASPIS DENDROBII KUWANA (DIASPIDIDAE)  |  |                               |          |                       |                 |
| LEAF (UNIDENTIFIED) PINUS SP, (COME) PROTEA SP. (LEAF) PROTEA SP. (LEAF) PRILEPHEDRA BROADMAY! (COCKERELL) (COCCIDAE)   | TOTAL DATE TO A CO   |                               |          |                       |                 |
| MANGIFERA INDICA (FRUIT)  |  |                               |          |                       |                 |
| PHLOEGSTNUS SP. (SCOLYTIDAE) CRYPTOMERIA SP. (DUNNAGE) DUNNAGE DUNNAGE-HACHINERY DUNNAGE-STEEL WOOD CRATE-CARO WOOD CRATE-GRAPHITE  |  |                               |          |                       | MD, NC, NY, PA. |
| PHLOEOSINUS RUDIS BLANDFORD (SCOLYTIDAE),   |  |                               |          |                       |                 |
| PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE)  | WEST GERMANY   | • • • •                       | 1        | ••••                  | DE              |
| PHYLLOPHAGA SP. (SCARABAEIDAE)  | COSTA RICA, DOMINICAN REPUBLIC, GUATEMALA, HAITI, MEXICO.  |                               |          |                       | FL, LA, NY, TX, |
| PHYLLOTRETA SP. (CHRYSOMELIDAE)   | HONDURAS, MEXICO, PANAMA   | ••••                          | 1        | 2                     | FL, TX          |

|  |  | INTE             | NUMBER<br>RCEPT:      | CNS              |   |
|--|--|------------------|-----------------------|------------------|---|
|  | COUNTRY  | CON              |                       | P<br>R<br>O      |   |
| PEST AND HOST  | OF   | S                | N<br>O                | Α .              | COLLECTED IN-                                   |
|  | ORIGIN   | M<br>P<br>T<br>I | N<br>E<br>N<br>T<br>R | G<br>A<br>T<br>I |   |
| PHYLLOTROX SP. (CURCULIONIDAE)   |  |                  |                       |                  |   |
| CHRYSANTHEMUM SP, (LEAF) PHYSONOTA SP, (CHRYSOMELIDAE) BROMELIAD (PLANT) TILLANDSIA SP, (LEAF)   | GUATEMALA, HONDURAS, MEXICO  | ••••             | ••••                  | 4                | CA, LA  |
| TILLANDSIA SP. (PLANT) PHYTOMYZA SP. (AGROMYZIDAE)   |  | 1                | ••••                  | ••••             | ні  |
| PIERIDAE, SPECIES OF   |  | 2                | ••••                  | 1                | LA, TX  |
| PIERIS SP. (PIERIDAE)BRASSICA CLEAF) BRASSICA CLERACEA VAR. BOTRYTIS (LEAF) BRASSICA CLERACEA VAR. CAPITATA (LEAF)   | ARGENTINA, ITALY,<br>REPUBLIC OF CHINA.  | 1                | 2                     | ••••             | LA, NY, WA                                      |
| LEAF (UNIDENTIFIED) PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)   | SPAIN  | 2                |                       | ٠                | LA  |
| TIEZODORUS LITURATUS (FABRICIUS) (PENTATOMIDAE)  | ITALY  | 1                | • • • •               | ••••             | LA  |
| PINMASPIS SP. (DIASPIDIDAE) ARECA CATECHU (FRUIT) CITRUS AURANTIFOLIA (FRUIT) CITRUS AURANTIFOLIA (LEAF) CITRUS SURANTIFOLIA (LEAF) PHOENIX RUPICOLA (LEAF) PIPER BETLE (LEAF) PIPER BETLE (LEAF)  | INDIA, JAPAN, MEXICO,<br>PMILIPPINES.  | 6                | ••••                  | 1                | CA, NY, TX, HA                                  |
| 'INNASPIS UNILOBA (KUWANA) (DIASPIDIDAE),  | JAPAN  | • • • •          | 6                     | • • • •          | OR  |
| PISSODES SP, CCURCULIONIDAE) DUNNAGE -ALUMINUM DUNNAGE -ALUMINUM DUNNAGE-STEEL PINUS SP, (OUNNAGE) MODD CRATE-ALUMINUM MODD CRATE-ALAS MODD CRATE-ALAS MODD CRATE-ALAS MODD CRATE-HARDBOARD MODD CRATE-HARDS MODD CRATE-HARDS MODD CRATE-SCREWS MODD CRATE-SCREWS MODD PALLET-SCREWS MODD PALLET-SCREWS & NOTS | BELGIUM, EUROPE (COUNTRY-?), FINLAND, FRANCE, INDONESIA, ITALY, JAPAN, SCYTET UNION, SPAIN, UNITED KINEDOM, UNKNOWN, WEST GERMANY, | 33               | 10                    | ••••             | AL, CA, FL, GA<br>LA, MD, NY, OM,<br>PA, PR, SC |
| MODO STAVE→MHEELS & AXLES '18SODES NOTATUS FABRICIUS (CURCULIONIDAE)   | BELGIUM, EUROPE (COUNTRY-?),<br>SPAIN.   | 5                | ••••                  | ••••             | CA, 9C  |
| WOOD CRATE-STEEL PISSODES PINI (LINNAEUS) (CURCULIONIDAE)  | WEST GERMANY   | 1                | 1                     | ••••             | AL, NY  |
| MOOD CRATE-GLASS PITYOGENES 3P. (SCOLYTIDAE)   | FRANCE   | 1                |                       |                  | MD  |
| MODD CRATE-CARGO PITYOGENES BIGENTATUS (HERBST) (SCOLYTIDAE) DUNNAGE PINUS 3P, (DUNNAGE) MODD CRATE-RUBBER   | EUROPE (COUNTRY=?), FRANCE, POLAND, WEST GERMANY.  | 3                | 1                     | ••••             | MD, PA, SC                                      |

|  |  | INTE                  | NUMBER<br>RCEPT:<br>IN |   |                                    |
|--|--|-----------------------|------------------------|---|------------------------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin  | C O N S U M P T I O N | N O N E N T R Y        | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I | COLLECTED IN-                      |
| PITYDGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)   | BELGIUM, DERMANK, FINLAND,<br>FRANCE, ITALY, SMEDEN,<br>UNKNOMN, MEST GERMANY.         | 18                    | 2                      | ••••                                      | LA, MD, MN, NC,<br>NY, PA, SC,     |
| PITYOPHTHORUS SP. (SCOLYTIDAE)   | SOUTH AFRICA   | 1                     |                        |   | sc                                 |
| PLACOSTERNUS SP. (CERAMBYCIDAE)  | BRAZIL, PARAGUAY   | 4                     |                        |   | AL, 9C                             |
| LUMBER-GUATAMBU SQUARES PLAGIODERA SEMIVITIATA STAL (CHRYSOMELIDAE)  | MEXICO   |                       |                        | 1   | TX                                 |
| BROMELIAD (PLANT) PLAGIONOTUS SP. (CERAMBYCIDAE) DUNNAGE   | BELGIUM, EUROPE (COUNTRY-?),<br>UNKNOWN, WEST GERMANY.                                 | 17                    | 12                     | ••••                                      | AL, CA, FL, GA,<br>NC, PA, TN, TX. |
| QUERCUS SP. (DUNNAGE) PLAGIGNOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE)   | FRANCE   | 1                     |                        |   | MD                                 |
| WOOD CRATE-IRON PLANOCOCCUS SP, (PSEUDOCOCCIDAE), ANNONA MURICATA (FRUIT) DIOSCOREA SP, (RODT) DIOSPYROS KAKI (FRUIT) FICUS SP, (LEAF) FRUIT (UNIDENTIFIED) NEPHELIUM LAPPACEUM (FRUIT) PUNICA GRANATUM (FRUIT) RUITA SP, (PLANT) ZINGIBER OFFICINALE (RODT)   | GABON, GREECE, JAPAN, MEXICO,<br>NIGERIA, PHILIPPINES,<br>REPUBLIC OF CHINA, THAILAND, | 6                     | 1                      | 5   | CA, FL, GA, MI, IL, MA, MI, TX,    |
| PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) ANNONA MURICATA (FRUIT) ANNONA SQUAMOSA (FRUIT) CITRUS SP, (LEAF) LANSIUM DOMESTICUM (FRUIT) LANSIUM DOMESTICUM (STEM) LITCHI CHINENSIS (FRUIT) MELICOCCUS BIJUGATUS (FRUIT) MEDICOCCUS BIJUGATUS (FRUIT) PSIDIUM GUAJAVA (FRUIT) PSIDIUM GUAJAVA (FRUIT) PSIDIUM SP, (FRUIT) PUNICA GRANATUM (FRUIT) TAMARINDUS INDICA (FRUIT) TAMARINDUS INDICA (FRUIT) |  |                       |                        |   |                                    |
| PLANDIDETRIX EXCESSANA (MALKER) (TORTRICIDAE)  |  |                       |                        |   | CA<br>FL, TX                       |

|  |  | INTE | NUMBEI<br>RCEPT | ONS                   |                 |
|--|--|------|-----------------|-----------------------|-----------------|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin                                      | C    | NONENTR         | P R O P A G A T I O N | COLLECTED IN-   |
| PLATYPLAX SALVIAE (SCHILLING) (LYGAEIOAE)  | COSTA RICA, MEXICO   |      | ••••            | 2                     | LA, TX          |
| DRACAENA SP. (LEAF) PLATYPUS SP. (PLATYPODIDAE)  | AFRICA (COUNTRY-?), BELIZE,<br>GUYANA, JAMAICA, NEW BRITAIN. | 6    | ••••            | ••••                  | LA, MA, MD, NY, |
| MODD-STATUES PLATTPUS CYLINDRUS (FABRICIUS) (PLATYPODIDAE)   | FRANCE   | 2    | ••••            | ••••                  | мр              |
| WOOD CRATE-STEEL PLATYSENTA SP. (NOCTUIDAE)  | GUAM, UNKNOWN  |      | 4               |                       | ні              |
| AIRCRAFT PLEMELIELLA ABIETINA (SEITNER) (CECIDOMYIIDAE)  |  |      |                 | 2                     | NJ. TX          |
| PICEA ABIES (SEED) PLINTHISUS SP. (LYGAEIDAE)  |  |      |                 |                       | PA              |
| PINUS SP. (CONE) PLUSIA ORICHALCEA (FABRICIUS) (NOCTUIDAE)   |  |      | 1               |                       | IL              |
| AIRCRAFT POGONOCHERUS FASCICULATUS (DEGEER) (CERAMBYCIDAE)   |  |      |                 |                       | ні              |
| PSIDIUM GUAJAVA (FRUIT) POLYDESMA SP. (NOCTUIDAE)  | AMERICAN SAMOA   |      | 1               |                       | HI              |
| AIRCRAFT POLYDESMA UMBRICOLA BOISDUVAL (NOCTUIDAE)   |  |      |                 |                       | ні              |
| COCOS NUCIFERA (STEM) POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE) DUNNAGE-MACHINERY  | CZECHOSLOVAKIA, ITALY  | 2    |                 | ••••                  | GA, NY          |
| WOOD CRATE-MARBLE POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE)   | MEXICO   |      |                 | 1                     | TX              |
| BROWELIAD (PLANT) PRAYS SP, (YPONOMEUTIDAE). CITROFORTUMELLA MITTS (FRUIT) CITRUS AURANTIFOLIA (FRUIT) CITRUS RETICULATA (FRUIT) | PHILIPPINES, THAILAND  | 14   | ••••            | ••••                  | ні              |
| CITRUS SP. (PRUIT) PRAYS CITRI MILLIERE (YPONOMEUTIDAE)  | PHILIPPINES  | 1    |                 |                       | HI              |
| CITRUS RETICULATA (FRUIT) PRAYS OLEELA (FABRICIUS) (YPONOMEUTIDAE)   | GREECE, ITALY  | 3    |                 |                       | MA, NY          |
| OLEA EUROPAEA (FRUIT) PREMNOTRYPES SP. (CURCULIONIDAE)   | ECUADOR, PERU  | 3    | 5               | ••••                  | FL, TX, VA      |
| SOLANUM TUBEROSUM (STEM) PRIA ANTENNATA GROUVELLE (NITIDULIDAE)  | SOUTH AFRICA   | 1    |                 |                       | NY              |
| PROTEA SP. (FLOWER) PROARNA SP. (CICADIDAE)  | GUATEMALA  |      | 1               |                       | CA              |
| AIRCRAFT PROTAETIA ORIENTALIS GORY & PERCHERON (SCARABAEIDAE)  |  |      |                 |                       | WA              |
| AIRCRAFT PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE),,, CHAMAEDOREA SP. (LEAF)   |  |      |                 | ••••                  | FL, TX          |
| CINNAMONUM 8P. (LEAF) PSEUDALETIA SP. (NOCTUIDAE) AIRCRAFT LEAF (UNIDENTIFIED)   | GUATEMALA, MEXICO, UNKNOWN                                   | •••• | 1               | 2                     | HI, TX          |
| ORCHIO (PLANT) PSEUDANAPHOTHRIPS ACHAETUS (BAGNALL) (THRIPIDAE),   | NEW ZEALAND  | •••• | 2               | ••••                  | ČA              |
| PSEUDANTIA SP. (DIASPIDIDAE),  | REPUBLIC OF CHINA  | •••• | ••••            | 1                     | ні              |

| I  |   |                       | RCEPT:          |                       |  |
|--|---|-----------------------|-----------------|-----------------------|--|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C O N S U H P T I O N | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-                                |
| PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)  ADENTUM SP. (LEAF) ALLAMANDA SP. (LEAF) BILANDA GELLAMA (LEAF) BISA OBELLAMA (LEAF) BISA OBELLAMA (LEAF) BOUGAINYILLEA SP. (LEAF) CARISSA SP. (LEAF) CITRUS AURANTIFOLIA (FRUIT) CITRUS LIMON (FRUIT) CITRUS PARADISI (FRUIT) CITRUS PARADISI (FRUIT) CITRUS SP. (REAT) EUGENIA SP. (LEAF) EUGENIA SP. (LEAF) FICUS SP. (LEAF) ILORA SP. (LEAF) ILORA SP. (LEAF) HANGIFERA INDICA (FRUIT) MANGIFERA INDICA (LEAF) NERIUM OLEANDER (LEAF) PILOSOCREUS SP. (PLANT) PLANT (UNIDENTIFIED) SPATHIPHYLLUM SP. (LEAF) SPOMDIAS MOMBIN (FRUIT) SPOMDIAS MOMBIN (FRUIT) SPOMDIAS MOMBIN (FRUIT) | BARBADOS, BRAZIL, COLOMBIA, DOMINICAN REPUBLIC, GUATEMALA, HAITI, JAMAICA, KENNA, MEXICO, PERU, PERU(T), PUERTO RICO, REPUBLIC OF CHINA, SINGAPORE, SI, THOMAS, SURIMAM, TAMITI, THAILAND, TRINIDAD & TOBAGO, UNKNOWN, VENEZUELA. |                       | 6               |                       | CA, FL, HI, IL,<br>LA, NY, PR, TX,<br>VI, MA |
| VITIS SP. (LEAF) PSEUDAULASPIS SP. (DIASPIDIDAE)   | INDIA, INDUNESIA, JAPAN, PHILIPPINES, SINGAPORE, THAILAND,  | 4                     | 2               | 5                     | CA, FL, HI, WA.                              |
| PSEUDANTONINA SP. (PSEUDCCCCIDAE)  |   |                       | ••••            |                       | NJ   |
| PSEUDISCHMASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE) MANGIFERA INDICA (FRUIT) SOLANUM TUBEROSUM (ROOT)   | GUATEMALA, PERU   | . 2                   | ••••            | ••••                  | FL   |

|  |   |                       | NUMBER<br>RCEPT: |                       |                                    |
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| PEST AND HOST  | COUNTRY<br>Of<br>Origin   | C O N S U M P T I O N | N O N E N T R Y  | P R O P A G A T I O N | COLLECTED IN-                      |
| PSEUDUCCCIDAE, SPECIES OF  AGLADNEMA SP, (LEAF)  ANAMAS COMOSUS (FRUIT)  ANNONA MURICATA (FRUIT)  ANHURIUM SP, (LEAF)  ANHURIUM SP, (STEM)  ARECA CATECHU (STEM)  ARCCA CATECHU (STEM)  ARCCA CATECHU (STEM)  CITRUS RETICULATA (FRUIT)  CODIAEUM SP, (LEAF)  CODIAEUM SP, (LEAF)  CODIAEUM SP, (LEAF)  CODIAEUM SP, (LEAF)  DIOSPYROS SP, (FRUIT)  PIDENDRUM SP, (FRUIT)  PIDENDRUM SP, (FRUIT)  PIDENDRUM SP, (FRUIT)  FLOWERS (MIXED)  FRUIT (UNIDENTIFED)  GARCINIA MANGOSTANA (FRUIT)  MALPICHIA SPECTABILIS (LEAF)  LANSIUM DOMESTICEM (FRUIT)  MALPICHIA SPCTABILIS (LEAF)  MARANTA SP, (STEM)  MARANTA SP, (LEAF)  PANDANUS TECTORIUS (LEAF)  PANDANUS TECTORIUS (LEAF)  PANDANUS TECTORIUS (LEAF) | BAHAMAS, BRAZIL, CARQLINE ISLANDS, CAYMAN ISLANDS, CHILE, COSTA RICA, ECUADOR, GUAH, GUATEHALA, HONDURAS, INDIA, INDOMESIA, JAMAICA, JAPAN, HADAGASCAR, MEXICO, PHALESO, PERU, PHALESO, PERU, REPUBLIC DF, CHINA, SINGAPORE, SOUTH AFRICA, THAILAND, UNKNOHN. | 25                    | 4                | 40                    | BA, CA, FL, MI, IL, MI, NJ, TX, WA |
| PHALAENOPSIS SP. (LEAF) PHILODENDRON SP. (LEAF) PLANT (UNIDENTIFIEO) PROTEA SP. (STEM) PSIDIUM GUAJAVA (FRUIT) PUNICA GRANATUM (FRUIT) SPONDIAS SP. (FRUIT) TILLANDSIA SP. (FRUIT) TILLANDSIA SP. (PLANT) PSUDDCOCCUS SP. (PSEUDOCOCCIDAE) DENDROBIUM SP. (STEM) FICUS SP. (STEM) LEMAIREOCERUS SP. (STEM) LICHI CHINENSIS (FRUIT) MANGIFERA INDICA (LEAF) MELOCACTUS SP. (STEM) ONCIDIUM SP. (LEAF) ONCHID (PLANT) ORCHID (LEAF) ORCHID (STEM)  | COSTA RICA, ECUADOR, GUATEMALA,<br>HONG KONG, MEXICO, PANAMA,<br>PAPUA NEW GUINEA, PERU,<br>REPUBLIC OF CHINA, THAILAND.  | 6                     | ••••             | 12                    | CA, FL, MI, LA,<br>PR, TX, WA      |
| PLANT (UNIDENTIFIED) PSIDIOM SP, (FRUIT) PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE) CITRUS AURANTIFOLIA (LEAF) CITRUS SP, (LEAF)   |   | 2                     | ••••             | ••••                  | IL, NY                             |
| PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)ANTHURIUM SP. ([LEAF) ARALIA SP. (STEM) MUSA SP. (FRUIT) PERSEA SP. (FRUIT)  | COSTA RICA, JAMAICA, MEXICO,<br>VENEZUELA,  | 3                     | ••••             | 5                     | FL, NY, TX                         |
| ZINGIBER SP, (FLOWER) PSEUDOCOCCUS IMPORTATUS MCKENZIE (PSEUDOCOCCIDAE) ORCHID (LEAF)  | GUATEMALA   | ••••                  | ••••             | 1                     | LA                                 |

| PEST AND MOST  |   |   | NUMBE<br>RCEPT |                       |                                    |  |
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|  | COUNTRY<br>OF<br>Origin   |   | 20 N E N T R Y | P R O P A G A T I O N | COLLECTED IN-                      |  |
| PSEUDOPARLATORIA SP. (DIASPIDIDAE)   | ARGENTINA, BOLIVIA, BRAZIL,<br>ECUADOR, MEXICO, PERU,<br>TRINIDAD & TOBAGO.   | 2 | ••••           | 12                    | CA, FL, NY, PR, TX                 |  |
| VRIESEA SP, (LEAF) PSEUDOPARLATORIA CAUCAE BALACHOMSKY (DIASPIDIDAE), ANTHUBIUM SP, (LEAF) PSEUDOSELENASPIDUS SP, (DIASPIDIDAE), CHAMAEDOREA SP, (LEAF) PSILA NIGRICORNUS MEGIEN (PSILIDAE),   | MEXICO  | 5 |                |                       | тх                                 |  |
| AIRCRAFT  BROMELIAD (LEAF)  HELOCACTUS SP. (PLANT)  HELOCACTUS SP. (STEM)  HYATILLOCACTUS GENETRIZANS (STEM)  PLANT (UNIDENTIFIED)  ROSAMARTNUS SP. (LEAF)   | EUROPE (COUNTRY-?), GUAM,<br>MEXICO,  | 2 | ••••           | 7                     | HI, NY, TX                         |  |
| PSYLLA SP. (PSYLLIDAE)   | PORTUGAL, WEST GERMANY  | 1 | 5              | ••••                  | DE, MA                             |  |
| PSYLLIDAE, SPECIES OF. AIRCRAFT CAPSICUM SP, (FRUIT) CRATAEGUS SP, (CUTING) ELAEOCARPUS SP, (LEAF) FICUS SP, (LEAF) LAURUS SP, (LEAF) LEAF (UNICENTIFIED) PERSEA SP, (FRUIT) PLANT (UNICENTIFIED) PLANT (UNICENTIFIED)   | FRANCE, INDONESIA, MEXICO, NETHERLANDS, PONAPE, SOUTH AFRICA, UNITED KINGDOM. | 7 | 1              | 4                     | CA, DE, HI, MA,<br>MI, NY, TX, VA. |  |
| PROTEA SP. (FLOWER) PIEROLOPHIA CAMURA NEWHAN (CERAMBYCIDAE), PERSEA AMERICANA (SIEM) PIEROMALIDAE, SPECIES OF. SEED (UNIDENTIFIED) PULVINARIA SP. (COCCIDAE). CEREUS SP. (SIEM) CHEIRIODPSIS SP. (PLANT) DIUSPYNOS KAKI (FRUIT) ORCHIO (LEAF) TILLANDSIS SP. (LEAF) | ITALY   | 2 |                |                       | NY                                 |  |

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| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | C O N S U M P T I O N | N                | P R O P A G A T I O N | COLLECTED IN•  |
| PUTO SP. (PSEUDOCOCCIDAE).  AGAVE SP. (LEAF) CRASSULA SP. (LEAF) CRATAGEOUS SP. (FRUIT) DUDLEYA SP. (LEAF) DUDLEYA SP. (LEAF) DUDLEYA SP. (LEAF) ORCHIO (LEAF) ORCHIO (LEAF) ORCHIO (ROOT) PINUS SP. (CONE) PLANT (UNIDENTIFIED)  | COSTA RICA, GUATEMALA, HONDURAS, MEXICO, SHITZERLAND.  | 2                     | ••••             | q                     | CA, FL, LA, NY,  |
| PUTO BARBERI (COCKERELL) (PSEUDOCOCCIDAE)   |  | ••••                  |                  | 1                     | BA   |
| OPUNTIA SP. (STEM) PUTO ULTER FERRIS (PSEUDOCOCCIDAE) ORCHID (LEAF)   | GUATEMALA  | • • • •               | • • • •          | 4                     | C.A  |
| GREHID (PLANT) PYRALIDAE, SPECIES OF.  AIRCRAFT ANNONA MURICATA (FRUIT) ANNONA SQUAMOSA (FRUIT) ANNONA SQUAMOSA (FRUIT) ANTHURIUM SP, (ROOT) APHELANDRA SP, (LEAF) ARAUCARTA BIDMILLII (SEED) ASTROPHYTUM CAPRICORNE (STEM) BAGGAGE GOESEMBERGIA SP, (LEAF) BRASSICA OLFRACEA VAR. CAPITATA (LEAF) BRASSICA OLFRACEA VAR. CAPITATA (LEAF) BROMELIAD (LEAF) BROMELIAD (PLANT) BROMELIAD (ROOT) CALATHEA SP, (FLANT) CALATHEA SP, (FRUIT) CARGO CARGO (REED MATS) CEPPALOCEREUS (OLUMNA—TRAJANI (STEM) CEPPALOCEREUS SENILIS (STEM) CEPPALOCEREUS SENILIS (STEM) CEPPALOCEREUS SENILIS (STEM) CEPPALOCEREUS SENILIS (STEM) CEPPALOCEREUS SP, (PLANT) CEPPALOCEREUS SP, (PLANT) CHAMADOPACA SP, (LEAF) CHOMENSANTHEMUM SP, (FLOMER) CITEMANTHE SP, (LEAF) CUCHIS HELO (FRUIT) CUTING (UNIDENTIFIED) CYPRUS SP, (LEAF) CHAMADOPASUPACACUS COPTUNOGONUS (PLANT) EPIDENDRUM SP, (SEMP) ECHINOCEREUS SP, (PLANT) ECHINOCEREUS SP, (PLANT) ECHINOCEREUS SP, (LEAF) FITTUNIA SP, | ARCENTINA, ASIA (COUNTRY-7), AUSTRALIA, BAHAMAS, BANGLADESH, BELIZE, BRAZIL, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GREECE, GUATEMALA, HAMAII, HONDURSIA, HUNGARY, INDIA, INDONESIA, HAN, ITALY, JAMAICA, JAPAN, KOREA, MALAYSIA, MEXICO, NICARAGUA, PANAMA, PAPUA NEM GUINEA, PERU, PHILIPPINES, PORTUGAL, SINGAPORE, SOUTH AFRICA, SPAIN, SURINAM, TAHITI, THAILAND, UNKNOWN, MEST GERMANY, | 510                   | 62               | 89                    | AK, AL, AZ, BA, CA, DE, FL, HI, IL, LA, MA, MO, NY, PR, TX, VA, MA |

|               |         | INTE   | RCEPT  | ONS    |           |     |
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| PEST AND HOST | OF      | 8<br>U | N<br>O | P<br>A | COLLECTED | IN- |
|               | ORIGIN  | H      | N<br>E | G<br>A |           |     |
|               |         | Ţ      | N<br>T | ĭ      |           |     |
|               |         | 0      | R      | 0      |           |     |

HOLCUS SP. (SEED)
HOLCUS SP. (SEED)
IMPATIENS SP. (CUTTING)
IPPATIENS SP. (CUTTING)
IPPATIENS SP. (COUTTING)
JASHINUM SAMBAC (LEAF)
JASHINUM SAMBAC (LEAF)
JUSTICIA SP. (LEAF)
JUSTICIA SP. (LEAF)
LEAF (UNIDENTIFIED)
LIMONIUM SP. (FLOWER)
HACADMIA INTEGRIFEDI (SEED)
HAMMILLARIA CANDIDA (SEEM)
HAMMILLARIA CANDIDA (STEM)
HAMMILLARIA FORMOSA (STEM)
HAMMILLARIA FORMOSA (STEM)
HANGIERRA INDICA (FRUIT)
HANILKARA SP. (FRUIT)
HANILKARA ZAPOTA (FRUIT)
HANILKARA ZAPOTA (FRUIT)
HANILKARA ZAPOTA (FRUIT)
HANILKARA ZAPOTA (FRUIT)
HORINGA SP. (LEAF)
HORINGA SP. (LEAF)
ORCHID (CLAT)
ORCHID (GATM)
ORCHID (GATM)
ORCHID (GATM)
ORCHID (GATM)
PANDANUS DODRATISSINUS (STEM)
PANDANUS DODRATISSINUS (STEM)
PERILLA FRUITESCENS (LEAF)
PHILODENDRON SP. (LEAF)
PHILODENDRON SP. (LEAF)
PLANT (UNIDENTIFIED)
POD (UNIDENTIFIED)
POD (UNIDENTIFIED)
POT (UNIDENTIFIED)
POT (UNIDENTIFIED)
POT (UNIDENTIFIED)
POT (UNIDENTIFIED)
POT GUES SP. (FLOWER) POO (UNIDENTIFIED)
POO (UNIDENTIFIED)
PROTEA SP. (FLOHER)
PRUNUS SP. (FRUIT)
PUNICA GRANATUM (FRUIT)
SACCHARUM OFFICINARUM (STEM) SECHIUM EDULE (FRUIT) SECMIUM EDULE (FRUIT)
SEDUM SP. (LEAF)
STEM (UNIDENTIFIED)
SYZYGIUM SAMARANGENSE (FRUIT)
TAMARINDUS INDICA (FRUIT)
TAMARINDUS SP. (FRUIT)
THELOCACTUS SP. (FRUIT)
TILLANDSIA PP. (FLANT)
TILLANDSIA SP. (LEAF)
TILLANDSIA SP. (PLANT)
TILLANDSIA SP. (PLANT)
TILLANDSIA SP. (STEM)
TILLANDSIA SP. (STEM)
TILLANDSIA SP. (STEM)
TILLANDSIA USNEGIDES (PLANT)

|   | ······································                 | IN'         | NUME<br>TERCER | TIONS   | 3                             |
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| PEST AND HOST   | OF.  | N           | N              | Ô       | COLLECTED IN-                 |
| regi and nogi   | ORIGIN   | U           | 0              | Ā       | COLLECTED IN-                 |
|   | DATGIN   | P           | E              | Ā       |                               |
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| ***************************************   |  | N           | <del>Ÿ</del> - | 0<br>N  |                               |
| VANDA SP. (LEAF)  |  |             |                |         |                               |
| VANDA SP. (PLANT) VANDA SP. (ROOT) VANDLA SP. (FRUIT)                           |  |             |                |         |                               |
| ZEA MAYS (SEED)   |  |             |                |         |                               |
| PYRGOCORYPHA SALLEI SAUSSURE (TETTIGONIIDAE)                                    | MEXICO   | ••••        | ••••           | 1       | TX                            |
| PYROPHORUS SP. (ELATEPIDAE)   | MEXICO   | 1           | • • • •        | ••••    | IL                            |
| BAGGAGE PYROPOTOSIA PRYERI (JANSON) (SCARABAEIDAE)                              | MIDWAY, MIDWAY(?)                                      | 3           | 9              | ••••    | ні                            |
| CARGO PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)                           | BELGIUM, BELGIUM(?),                                   | 29          | 17             |         | AL, CA, FL, MD,               |
| DUNNAGE<br>PINUS SP. (DUNNAGE)  | EUROPE (COUNTRY=?), FRANCE,<br>ITALY, POLAND, UNKNOWN, |             |                |         | MI, NC, OK, PA,<br>SC, TN, TX |
| QUERCUS SP. (DUNNAGE)   | WEST GERMANY,  |             |                |         |                               |
| WDOD PALLET-CASTINGS<br>WDOD-FRAMES   |  |             |                |         |                               |
| RESSELIELLA SP. (CECIDOMYIIDAE)   | SOUTH AFRICA   | 2           | ••••           | ••••    | NY                            |
| PROTEA SP. (STEM) RETICULITERMES SP. (RHINOTERMITIDAE),                         | MEXICO   | 1           | ••••           | 1       | тх                            |
| SACCHARUM OFFICINARUM (STEM) RHAGGLETIS 3P. (TEPHRITIDAE)                       | MEXICO   | 2           |                |         | CA, TX                        |
| CRATAEGUS MÉXICANA (FRUIT) RMAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE)           | GREECE, ITALY, PORTUGAL,                               | 10          |                |         | CT, MA, ME, NY,               |
| PRUNUS AVIUM (FRUIT) PRUNUS CERASUS (FRUIT)                                     | SWITZERLAND, WEST GERMANY.                             |             |                |         | ОН                            |
| PRUNUS SP. (FRUIT) RHAPHIGASTER NEBULOSA (PODA) (PENTATOMIDAE)                  | ITALY, WEST GERMANY                                    | 1           | 1              |         | DE, LA                        |
| AIRCRAFT<br>CARGO (HOUSEHOLD GOODS)   |  |             |                |         | мо                            |
| RMINAMISUS SP. (CURCULIONIDAE)  |  |             |                |         |                               |
| RHINOTERMITIDAE, SPECIES OF   | BRAZIL, HONG KONG                                      | -           | ••••           | ****    | HI, NC                        |
| WOOD CRATE-CARGU<br>RHODDMETRA SACRARIA (LINNAEUS) (GEOMETRIDAE)                | SPAIN  | • • • •     | 1              | ••••    | DE                            |
| AIRCRAFT RHOPOLUPHORA INCRUSTATA CHEVROLAT (CERAMBYCIDAE)                       | MEXICO   | 1           | • • • •        | • • • • | MA                            |
| BRANCH (UNIDENTIFIED) RHOPALOSIPHUM SP. (APHIDIDAE)                             | IRAN, UNKNOWN, WEST GERMANY                            | 1           | 16             | • • • • | DE, NJ                        |
| AIRCRAFT RHYNCHAENUS FAGI (LINNAEUS) (CURCULIONIDAE)                            | WEST GERMANY   |             | 1              | ••••    | DE                            |
| ATRCRAFT RHYNCHITES SP. (CURCULIONIDAE)   | GREECE   | S           | ••••           | ••••    | NY                            |
| PRUNUS SP. (FRUIT) RHYPARIDA SP. (CHRYSOMELIDAE)                                | PHILIPPINES  |             | . 1            |         | нт                            |
| AIRCRAFT RIODINIDAE, SPECIES OF   | BRAZIL, ECUADOR, GUATEMALA,                            | 4           | 1              | 3       | FL, LA, NY, TX.               |
| ANNONA MURICATA (FRUIT) CAPSICUM SP. (FRUIT) ORCHID (PLANT) PROTEA SP. (FLOWER) | JORDAN, LIBERIA, MEXICO,<br>NIGERIA, SOUTH AFRICA.     |             |                |         |                               |
| PUNICA GRANATUM (FRUIT) TILLANDSIA SP. (LEAF)                                   |  |             |                |         |                               |
| TILLANDSIA SP. (PLANT) RHYPAROCHROMUS SP. (LYGAEIDAE)                           | ITALY  | 1           |                |         | LA                            |
| FLOWERS (DRIED) SAGA SP. (TETTIGONIIDAE)  |  |             | . 1            |         | DE                            |
| AIRCRAFT  |  |             |                |         |                               |

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| PEST AND HOST  | COUNTRY<br>OF<br>ORIGIN  | 0 | N O N E N T R | P R O P A G A T I O N | COLLECTED IN-                                |  |
| SAMEODES CANCELLALIS (ZELLER) (PYRALIDAE)  | ASIA (COUNTRY=?)   |   | 1             |                       | WA   |  |
| AIRCRAFT SAPEROA SP. (CERAMBYCIDAE)  | WEST GERMANY   | 1                                       | 1             |                       | TN   |  |
| DUNNAGE DUNNAGE WOOD CRATE-MARBLE  | ITALY, UNKNOWN,  | 3                                       | ••••          | ••••                  | CA, NY                                       |  |
| MODD CRATE-STEEL SATHROBROTA SP. (COSMOPTERIGIDAE)   | GUATEMALA, MEXICO,   | 1                                       |               | 1                     | LA, TX                                       |  |
| SATURNIIDAE, SPECIES OF  | MEXICO   | • • • •                                 | • • • •       | 1                     | TX   |  |
| SCARÁBAEIDAE, SPECIES OF<br>BROMELIAD (LEAF)<br>CARGO  | INDIA, LIBERIA, UNKNOWN  | 1                                       | ••••          | 5                     | FL, LA, NY                                   |  |
| CEROPEGIA SP. (ROOT) SCELOENOPOPLA SP. (CHRYSOMELIDAE) BROMELIAD (PLANT)   |  |   |               |                       |  |  |
| SCHEDORHINGTERMES SP, (RHINGTERMITIDAE)  |  |   |               |                       | CA   |  |
| SCHNEIDERERIA PISTACIICOLA (DANILEVSKY) (GELECHIIDAE)<br>PISTACIA SP. (FRUIT)<br>PISTACIA SP. (SEED)   | GKEECE   | 3                                       | ••••          | ••••                  | NY   |  |
| SCOLYTIDAE SHECTES OF  BAMBOO STAVE-PALMYRA FIRER CARGO COFFEA ARABICA (SEED) DUNNAGE -COPPER DUNNAGE-CLASS DUNNAGE-HACHINERY DUNNAGE-PIPE DUNNAGE-STEEL LUMBER  | AUSTRIA, BELGIUM, BRAZIL, CHILE, COSTA RICA, CZECHOSLOVAKIA, EUROPE (COUNTRY-?), FINLAND, FRANCE, HONG KONG, INDIA, ITALY, JAMAICA, JAPAN, JAPAN(?), KOREA, POLAND, SOVIET UNION, SPAIN, UNITED KINGDOM, UNITED KINGDOM, UNITED KINGDOM, MEST GERMANY, YUGOSLAVIA, | 86                                      | 19            | 1                     | AL, CA, FL, GA,<br>MD, NC, NY, DH,<br>SC, TN |  |
| PINUS SP. (DUNNAGE) SEED (UNIDENTIFIED) WOOD CRATE-ALUMINUM SHEETING WOOD CRATE-BRASS RODS WOOD CRATE-CARGO WOOD CRATE-GLASS WOOD CRATE-GLASS WOOD CRATE-HARNE WOOD CRATE-HARNE WOOD CRATE-HARNE WOOD CRATE-HARNE WOOD CRATE-HARNE WOOD CRATE-HARNE WOOD CRATE-STEEL WOOD CRATE-STEEL WOOD CRATE-STEEL WOOD CRATE-STEEL WOOD PALLET-AUTOMOBILE PARTS WOOD PALLET-PARTS WOOD PALLET-PARTS WOOD PALLET-PARTS WOOD PALLET-STEEL |  |   |               |                       |  |  |

|   |   |             | NUMBE<br>RCEPT  | IONS                  |                          |
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| PEST AND MOST   | COUNTRY<br>OF<br>Origin                     | CONSUMPTION | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-            |
| SCOLYTUS SP. (SCOLYTIDAE)  DUNNAGE SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE), AIRCRAFT   | SOUTH AFRICA, WEST GERMANY.                 | 7           |                 |                       | MD, NC, OK<br>CA, FL, NJ |
| DUNNAGE WOOD PALLET-TILE SCYTHRIDAE, SPECIES OF. BROWELIAD (LEAF)   |   |             |                 |                       |                          |
| CHARACUURA 3F, (LEAF) (SRUCHIDAE), SENNIUS OBESULUS (SHARP) (SRUCHIDAE), POLIANTHES TUBEROSA (FLOWFR) SERICA 3P, (SCARABAEIDAE), AIRCRAFT   |   |             |                 |                       |                          |
| APIUM GRAVEDLENS VAR, DULCE (STEM) SESAMIA SP, (NOCTUIDAE)  |   |             |                 |                       |                          |
| FIGURES NOWAGE TO THE STATE OF |   |             |                 |                       |                          |
| CARYOCAR SP. (SEED) FCHEVERTA SP. (STEM) FRUIT (UNIDENTIFIED) PROTEA SP. (FLOWER) SIBINIA SP. (CURCULIONIDAE)   | GUATEMALA, MEXICO                           | 2           |                 | 1                     | TX                       |
| LIMONJUM SP. (FLOWER) TILLAMOSIA SP. (PLANT) TILLAMOSIA USNEDIDES (PLANT) SIDERIDIS VITELLINA (HUBNER) (NOCTUIDAE)  |   |             |                 |                       |                          |
| FILUS 57. (TOTAL CONTROL (LONCHAEIDAE)  | GREECE, ITALY, MADEIRA ISLANDS,<br>UNKNOWN. | 12          | 1               | ••••                  | MI, NY                   |

|  | NUMBER<br>Interception<br>In                             |             |         |                       |                          |  |  |  |
|--|--|-------------|---------|-----------------------|--------------------------|--|--|--|
| PEST AND HOST  | COUNTRY<br>OF<br>ORIGIN                                  | CONSUMPTION | 2026212 | P R O P A G A T I O N | COLLECTED IN-            |  |  |  |
| SINDAYLON SP. (BOSTRICHIDAE), BARBOD STAVE-CLOTH CARGO (BALES)  DODD GRATE-ARTHCLES  WOOD CRATE-ARTHARE WOOD CRATE-BOLTS & NUTS WOOD CRATE-BORSSWARE WOOD CRATE-BORSSWARE WOOD CRATE-CARPOTS WOOD CRATE-CARPOTS WOOD CRATE-CARPOTS WOOD CRATE-COSPETICS WOOD CRATE-COSPETICS WOOD CRATE-FLESS WOOD CRATE-FLESS WOOD CRATE-FLESS WOOD CRATE-FLESS WOOD CRATE-FLESS WOOD CRATE-HANDICRAFTS WOOD CRATE-HANDICRAFTS WOOD CRATE-HANDICRAFTS WOOD CRATE-HANDICRAFTS WOOD CRATE-HINER WOOD CRATE-WISS BOLTS WOOD CRATE-WISS BOLTS WOOD CRATE-NUTS & BOLTS WOOD CRATE-PIPE WOOD CRATE-SUPER SOLTS WOOD CRATE-SUPER SOLTS WOOD CRATE-SUPERS WOOD CR | GHANA, MONG KONG, INDIA, MALAYSIA, PAKISTAN, THAILAND,   | 112         |         | 1                     | CA, GA, NY, SC<br>VA, MA |  |  |  |
| INOXYLON ANALE LESME (BOSTPICHIDAE)  |  |             |         |                       |                          |  |  |  |
| INDXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE).  CARGO (HOUSEHOLD GOODS)  DUNNAGE  MOOD CRATE-ARTWARE  MOOD CRATE-CARTON  MOOD CRATE-CARTON  MOOD CRATE-CARTON  MOOD CRATE-CARTON  MOOD CRATE-CARTON  MOOD CRATE-CARTON  MOOD CRATE-FOUDSTUFFS  MOOD CRATE-FOUDSTUFFS  MOOD CRATE-MOUSEWARES  MOOD CRATE-MOUSEWARES  MOOD CRATE-MANHOLE COVERS  MOOD CRATE-SEASHELLS  MOOD CRATE-SEASHELLS   | INDIA: ITALY, REPUBLIC OF CHINA,<br>SINGAPORE, THAILAND, | 72          | ••••    | ••••                  | £A                       |  |  |  |

|  |                     | INTE   | NUMBE<br>RCEPT | IONS    |               |  |
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|  | COUNTRY             | c      |                | P       |               |  |
| PEST AND HOST  | OF                  | 8<br>U | N              | P       | COLLECTED IN- |  |
|  | ORIGIN              | M      | N<br>F         | Ĝ       |               |  |
|  |                     | Ţ      | N<br>T         | Ţ       |               |  |
|  |                     | Ö<br>N | R              | 0       |               |  |
| SIPALINUS GIGAS (FABRICIUS) (CURCULIONIDAE)  | JAPAN               | ī      |                |         | GA            |  |
| DUNNAGE-TRACTOR PARTS SIPHANTA ACUTA (NALKER) (FLATIDAE)                                     | HAHAII, NEW ZEALAND | 1      | ••••           | 1       | ні            |  |
| PROTEA SP. (STEM) SIREX SP. (SIRICIDAE)  | ITALY, WEST GERMANY | 3      |                | • • • • | NC, NY, SC    |  |
| STREX NOCTILIO FABRICIUS (STRICIDAE), HODD CRATE-GLASS HODD CRATE-MACHINERY HODD CRATE-STEEL | SPAIN, WEST GERMANY | 5      | ••••           | ••••    | LA, SC        |  |

|   |  |   | NUMBE<br>RCEPT  |             |                                 |
|---|--|---|-----------------|-------------|---------------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | 0 | N O N E N T R Y | PROPAGATION | COLLECTED IN-                   |
| SIRICIDAE SPECIES OF CARGO CARGO CONTAINER DUNNAGE DUNNAGE-ALUMINUM DUNNAGE-ASTEEL MODO CRATE-ALUMINUM HODO CRATE-CARGO H | AUSTRIA, BELGIUM, CZECHOSLOVANIA, DENMARK, EURODE (COUNTRY-7), FRANCE, INDIA, ITALY, JAPAN, KOREA, NORMAY, POLAND, ROMANIA, SPAIN, SMITZERLAND, UNKNOWN, NEST GERMANY, YUGOSLAVIA. | 289                                     | 5               | 1           | AL, CA, LA, MD, NC, NY, SC, TX. |
| WOOD-FURNITURE SMICRONYX SP (CURCULIONIDAE)   | MEXICO(?)  | 1                                       |                 |             | тх                              |
| SOLENDPSIS SP. (FORMICIDAE). ANAMAS COMOSUS (FRUIT) ANTHURIUM SP. (PLANT) BROMELIDA (PLANT) CONTAINER CUCUNIS MELO VAR. CANTALUPENSIS (FRUIT) DUNNAGE LOGS  | RRAZIL, COSTA RICA, CUBA,<br>ECUADOR, JAPAN, MEXICO,<br>ST, VINCENT, SURINAM, UNKNOWN,   | 6                                       | ••••            | 6           | CA, FL, GA, NY,<br>TX, VI       |
| ORCHIO (PLANT) TILLANDSIA SP. (PLANT) MODD CRATE-GLASS SPPHRORHINUS SP. (CURCULIONIDAE)   | INDIA, NIGERIA   | 8                                       | ••••            | ••••        | IL, NY                          |
| COLA SP. (SEED) SPHENDPHOUS SP. (CURCULIONIDAE) AIRCRAFT CUCUMIS MELO (FRUIT) PHILODENDRON SP. (ROOT)   | EL SALVADOR, MEXICO, PANAMA  | i                                       | 1               | 1           | AZ, NY, TX                      |

|  |   | INTER                 | CEPT:           | ONS                                  |                           |
|--|---|-----------------------|-----------------|--------------------------------------|---------------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C O N S U M P T I O N | N O N E N T R Y | P<br>Q<br>P<br>A<br>G<br>A<br>T<br>I | COLLECTED IN=             |
| SPHINGIDAE, SPECIES OF   | INDIA, IVORY COAST  | ••••                  | 1               | 1                                    | CA, NY,                   |
| FICUS SENJAMINA (PLANT) SPODOPTERA SP. (NOCTUIDAE) AIRCRAFT CAPSICUM SP. (FRUIT) JASMINUM SAMBAC (FLOWER) ORCHIO (FLOWER) PERILLA FRUITESCENS (LEAF) PETROSELINUM CRISSOPUM (LEAF) | ASIA (COUNTRY-7), AUSTRALÍA,<br>GUAM, ISRAEL, JAPAN,<br>PHILIPPINES,<br>REPUBLIC OF CHINA, THAILAND,<br>UNKNOMN,    | 5                     | 9               | ••••                                 | CA, HI, NY, WA.           |
| ROSA SP. (FLOWER) SPONOPTERA LITTORALIS (BOISDUVAL) (NOCTUIDAE) BRASSICA OLERACEA VAR. CAPITATA (LEAF)   | PORTUGAL, SPAIN   | ••••                  | 2               | ••••                                 | LA                        |
| LACTUCA SATIVA (LEAF) SPODOPTERA LITURA (FABRICIUS) (NOCTUIDAE)  | PHILIPPINES   | 1                     |                 | ••••                                 | HI                        |
| IPOMOEA BATATAS (LEAF) SPONDPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE)   | HONG KONG, MIDWAY   | 1                     | 1               | ••••                                 | AK, HI                    |
| CARGO SPODOPTERA PECTEN GUENEE (NOCTUIDAE)   | ASIA (COUNTRY=?), UNKNOWN   | • • • •               | 5               | ••••                                 | HI, WA                    |
| AIRCRAFT STAGMATOPHORA INCERTULELLA (HALKER) (COSMOPTERIGIDAE) PANDANUS SP. (FRUIT)  | HAWAII  | 1                     | ••••            | • • • •                              | ні                        |
| STENDDONTES SP. (CERAMBYCIDAE)   | BRAZIL  | 1                     | ••••            | • • • •                              | MD                        |
| WODD CRATE-CARGO STENDMA CATENIFER WALSINGHAM (STENOMIDAE) PERSEA AMERICANA (FRUIT) PERSEA AMERICANA (SED) PERSEA DRYWIFOLIA (FRUIT) PERSEA DRYWIFOLIA (FRUIT) PERSEA DRY (FRUIT)  | BELIZE, BOLIVIA, COLOMBIA,<br>ECUADOR, EL SALVADOR,<br>GUATEMIA, HONDURAS, MEXICO,<br>TRINIDAD & TOBAGO, VENEZUELA. | 18                    | 3               | ••••                                 | CA, FL, LA, NY,<br>TX, VA |
| PERSEA SP. (SEED) STEMOMIDAE, SPECIES OF BROMELIAD (PLANT)   | BRAZIL, MEXICO  | 1                     | ••••            | 1                                    | CA                        |
| TAMARINDUS SP. (SEED) STEPHANITIS PYRI (FABRICIUS) (TINGIDAE)  | ITALY   | 1                     |                 |                                      | PA                        |
| PINUS SP. (CONE) STEPHANDRAUMYS SP. (BOSTRICHIDAE)  DUNNAGE WODD CRATE-CARGO WODD CRATE-CLIVES WODD CRATE-TILE   | FRANCE, PORTUGAL, SPAIN,<br>UNKNOWN.  | 4                     | 1               | ••••                                 | NY, SC, TX                |
| WOOD CRATE-HOUSEHOLD GUODS STEPHANDPACHYS GUARRICULLIS (MARSEUL) (BOSTRICHIDAE) DUNNAGE WOOD CRATE-FIBERGLASS WOOD CRATE-MACHINERY WOOD CRATE-TILE                                 | FRANCE, SPAIN, WEST GERMANY   | 6                     | 1               | ••••                                 | MD, NY, SC                |
| WOOD PALLET-OLIVES STERRHA SP. (GEOMETRIDAE) HERR (UNIDENTIFIED) ORCHIO (PLANT)  | BRAZIL, ITALY, MEXICO   | 1                     | i               | 1                                    | CA, NY, TX                |
| PLANT (ORIED) STERRHA MURICATA (MUFNAGEL) (GEOMETRIDAE)  | ASIA (COUNTRY=?)  | ••••                  | 1               | ••••                                 | WA                        |

|   | ***                        |             | NUMBE<br>RCEPT  |                       |               |
|---|----------------------------|-------------|-----------------|-----------------------|---------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin    | CONSUMPTION | N O N E N T R Y | P R O P A G A T I D N | COLLECTED IN- |
| STICTOCOCCUS SJOSTEDTI COCKERELL (STICTOCOCCIDAE)   | NIGERIA                    | 1           |                 |                       | NY            |
| STILBUS SP. (PHALACRIDAE)   | AZORES, SOUTH AFRICA       | ••••        | 1               | 1                     | HI, NJ        |
| PROTEA SP. (LEAF) STOLAS SP. (CHRYSOMELIDAE)  |                            |             | • • • •         | 1                     | TX            |
| TILLANDSIA SP. (LEAF) STOLAS PUNICEA BOHEMAN (CHRYSOMELIDAE),   | MEXICO                     | 1           |                 |                       | TX            |
| ANANAS COMOSUS (FRUIT) STRANGALIA AURULENTA (FABRICIUS) (CERAMBYCIDAE)  | ROMANIA                    | 1           |                 |                       | NC            |
| WOOD CRATE-GLASS STRATEGUS SP. (SCARABAEIDAE)   | MEXICO                     | 1           | ••••            | 1                     | тх            |
| ORCHID (PLANT) STRINGASPIDIOTUS SP, (DIASPIDIDAE)   | INDIA                      |             |                 | 1                     | FL            |
| PLANT (UNIDENTIFIED) STROMATIUM (DNGICORNE (NEMMAN) (CERAMBYCIDAE)  MODD (HABACHI HANDLES) MODD=FURNITURE MODD=KNIFE                                      |                            |             |                 |                       |               |
| WOOD-SHOE HEEL<br>STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE)   | SWEDEN                     | · 1         |                 |                       | MI            |
| CALLUNA SP. (FLOWER) STRYMON SP. (LYCAENIDAE)   |                            |             |                 |                       |               |
| ZEA MAYS (FRUIT)<br>SYBRA SP, (CERAMBYCIDAE)  | PHILIPPINES                |             |                 | 1                     | CA            |
| CYCAS CIRCINALIS (PLANT) SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)   |                            |             |                 |                       | HI            |
| SAGAGE FLOWERS (UNIDENTIFIED) FRUIT (UNIDENTIFIED) MACADAMIA INTEGRIFOLIA (SEED) MERRENIA TUBERGSA (FRUIT) SYMAPTOTHRIPS DISTINCTUS (BAGNALL) (THRIPIDAE) |                            |             |                 |                       |               |
| PROTEA SP. (FLOWER) SYSTOLE SP. (EURYTOMIOAE)   |                            |             |                 |                       |               |
| ANGELICA ARCHANGELICA (SEED)  |                            |             |                 |                       |               |
| TAENIOTHRIPS EUCHARTI (HMÉTZÉL) (THRIPIDAE)<br>Lycoris squamigera (Bulb)<br>Lycorus SP, (Bulb)  |                            |             |                 |                       |               |
| TALPONIA SP. (OLETHREUTIDAE)  | MEXICO                     | 1           | • • • •         | ••••                  | CA            |
| TALPONIA BATESI HEINRICH (OLETHREUTIDAE)  | DOMINICAN REPUBLIC, MEXICO | 3           | ••••            | ••••                  | CA, NY        |
| ANNONA SQUAMQSA (FRUIT) TANAOS SP. (CURCULIONIDAE),   | SOUTH AFRICA               | 1           |                 | ••••                  | NY            |

|   |   |             | NUMBÉ!<br>RCEPT: |                       |                                  |  |
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| PEST AND MOST   | COUNTRY<br>OF<br>Origin   | CONSUMPTION | N O N E N T R Y  | P R O P A G A T I O N | COLLECTED IN-                    |  |
| TAPHRORHYCHUS SP, (SCOLYTIDAE)  | BELGIUM, EUROPE (COUNTRY-?),<br>FRANCE, HUNGARY, ITALY,<br>NETHERLANDS, PORTUGAL,<br>SOVIET UNION, SOVIET UNION(?),<br>SPAIN, WEST GERMANY, | 25          | 1                | ••••                  | AL, CA, GA, MD<br>NC, NY, SC, TX |  |
| MOOD PALLET-MACHINERY TAPHRORHYCUS BICOLOR (MERRST) (SCOLYTIDAE)  | UNKNOWN   | 1           |                  |                       | тх                               |  |
| DUNNAGE TAPHRORHYCHUS VILLIFRONS (DUFOUR) (SCOLYTIDAE)  | FRANCE  | 2           |                  |                       | MD, NY                           |  |
| WOOD CRATE-STEEL TAPINASPIS SP. (CHRYSOMELIDAE)   | MEXICO  | 2           |                  |                       | NY, TX                           |  |
| CHAMAEDOREA SP. (LEAF) TAPINASPIS WESMAELI (BUHEMAN) (CHRYSOMELIDAE)  |   |             |                  |                       | тх                               |  |
| CHAMAFOORFA SP. (1 FAF)   |   |             |                  |                       |                                  |  |
| TENTHECORIS SP. (MIRIDAE).  CHAMAEDOREA SP. (LEAF)  FRIDENDRUM SP. (LEAF)  ORCHID (LEAF)  ORCHID (LEAF)  ORCHID (PLANT)  TILLANDSIA SP. (LEAF)  TENTHECORIS ORCHIDEARUM (REUTER) (MIRIDAE). | HONDURAS, MEXICO,   |             |                  |                       | FL                               |  |

|   |  | NUMBER<br>INTERCEPTIONS<br>IN |                 |             |  |
|---|--|-------------------------------|-----------------|-------------|--|
| PEST AND HOST   | COUNTRY<br>OF<br>ORIGIN  | CONSUMPTION                   | N D N E N T R Y | PROPAGATION | COLLECTED IN-                                      |
| PHRITIDAE, SPECIES OF ANNONA CHERINOYA (FRUIT) ANNONA MURICATA (FRUIT) APIUM GRAVEOLENS VAR. DULCE (LEAF) APSILUM SP. (FRUIT) APSILUM SINCH ST. (FRUIT) APSILUM SINCH ST. (FRUIT) APSILUM SINCH ST. (FRUIT) ANNONA MORAFIA | AFRICA (COUNTRY-7), ARGENTINA, AUSTRALIA: BRAZIL: ECUADOR, GMANA, GUATEMALA, HAITI, MANAII, INDIA, IRAN, ISRAEL, ITALY, LIBERIA, MALAYSIA, MEXICO, MOROCCO, NIGERIA, PERU, PORTUGAL, SIERRA LEONE, SPAIN, TAMITI, THAILAND, UNKNOWN, | 46                            | 11              |             | AK, CA, FL, GA, MI, IL, LA, MA, MD, NY, PK, TX, VA |

|  |   |                       | NUMBE<br>RCEPT  | IONS        |                              |
|--|---|-----------------------|-----------------|-------------|------------------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C O N S U M P T I O N | N O N E N T R Y | PROPAGATION | COLLECTED IN-                |
| TETRALEURODES SP. (ALEYRUDIDAE)  | ARGENTINA, ECUADOR, GUATEMALA, INDIA, MEXICO, PANAMA, PHILIPPINES, TRINIDAD & TOBAGO, UNKNOWN, VENEZUELA.         | 13                    | ••••            | 13          | CA, FL, HI, NY,              |
| ERIA SP, (PLANT) FOLIAGE (UNIDENTIFIED) LEAF (UNIDENTIFIED) MARANTA SP. (LEAF) ONCIDIUM SP. (PLANT) ORCHID (LEAF) ORCHID (PLANT)   |   |                       |                 |             |                              |
| PERSEA AMERICANA (LEAF) PIMENTA DIOICA (LEAF) PSIDIUM GUAJAVA (LEAF) PSIDIUM SP. (LEAF)  |   |                       |                 |             |                              |
| YILLANDSIA SP. (LEAF) TETRALECIA SP. (LEYPODIDAE) CHAMAEDOREA SP. (LEAF) LAURUS SP. (LEAF) HUSSAENDA SP. (LEAF)  | GUATEMALA, INDONESIA, MEXICO  | 61                    | ••••            | 1           | CAr LAr TX                   |
| ORCHID (LEAF)  | GHANA, INDONESIA  | ••••                  | ••••            | 2           | CA, NY,                      |
| PLANT (UNIDENTIFIED) TETROPIUM SP. (CERMBYCIDAE)   | AUSTRIA, EUROPE (COUNTRY-7),<br>FRANCE, ITALY, JAPAN, POLAND,<br>ROMANIA, SOVIET UNION,<br>UNKNOWN, MEST GERMANY, | 22                    | ••••            | ••••        | CA, MD, NC, NY<br>OH, SC     |
| WOOD CRATE-VALVES WOOD PALLET-GLASS  |   |                       |                 |             |                              |
| TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE),   | EUROPE (COUNTRY-?), ITALY,<br>ROMANIA, UNKNOWN,<br>WEST GERMANY, YUGOSLAVIA.                                      | 12                    | 5               | ••••        | AL, MD, NC, NY<br>SC,        |
| MOOD PALLET-AUTOMOBILE PARTS  RETTIGONIDAE SPECIES OF  | BOLIVIA, BRAZIL, COLOMBIA, ECUADOR, MONDURAS, IRAN, MEXICO, PANANA, PEU, PUERTO RICO, THAILAND.                   | 3                     | 1               | 15          | CA, DE, FL, LA<br>NY, PR, TX |
| COROVINE SP- (PLANT) ORCHID (LEAF) ORCHID (PLANT) PHILODENORON SP- (PLANT) STANHOPEA SP- (GULB) TILLANOSIA SP- (LEAF) TILLANOSIA SP- (PLANT) VANDA SP- (PLANT) VANDA SP- (PLANT)                 |   |                       |                 |             |                              |
| THAUMATOMYIA NOTATA FLAVIFRONS MACQUART (CHLOROPIDAE) AIRCRAFT   |   |                       |                 |             |                              |
| THRIPTONE, SPECIES OF CALLUNA VULGARIS (LEAF) DIANTHUS CARYOPHYLLUS (FLOWER) HOPPOMANE SP. (LEAF) JASHINUN SAMBAC (FLOWER) FEPERONIA SP. (LEAF) PHASECLUS VULGARIS (LEAF) THYMUS VULGARIS (LEAF) | GUATEMALA, JAMAICA, MEXICO,<br>PHILIPPINES, SCOTLAND, TAHITI,   | 5                     | 5               | 1           | CA, FL, HI, PA.              |

|   |  |                     | NUMBEI<br>RCEPT: |             |                               |  |
|---|--|---------------------|------------------|-------------|-------------------------------|--|
| PEST AND HOST   | COUNTRY<br>Of<br>Origin  | 0 N S U M P T I O N | N 0 N E N T R Y  | PROPAGATION | COLLECTED IN-                 |  |
| THRIPS SP. (THRIPIDAE)  | POLAND, SINGAPORE,   | 1                   | ••••             | 1           | CA, MI                        |  |
| ROSA SP. (FLOMER) THRIPS ANGUSTICEPS UZEL (THRIPIDAE)   | UNITED KINGDOM   |                     | 1                |             | MA                            |  |
| NASTURTUM DEFICINALE (LEAF) THRIPS HAMAIIENSIS (MDGAN) (THRIPIDAE) DIANTHUS 3P. (FLOMER) GARDENIA JASMINOIDES (FLOMER) GARDENIA 3P. (FLOMER) GARDENIA TAITENSIS (FLOMER) PLUMERIA RUBRA (FLOMER)  |  |                     | 6                | 2           | CA, H1                        |  |
| ROSA SP, (FLOMER) SESBANIA GRANDFLORA (FLOMER) STRONCYLODON MACROBOTRYS (FLOMER) ZINGIGER SP. (FLOMER) THRIPS I MAGINIS BAGNALL (THRIPIDAE) CENTAUREA SP, (FLOMER) DIANTHUS SP, (FLOMER) FLOMERS (UNIDENTIFIED) GLADIOLUS SP, (FLOMER) LIMONTUM SINUATUM (FLOMER) MATTHIOLA INCAMA (FLOMER) PHLOX SP, (FLOMER) PHLOX SP, (FLOMER) | AUSTRALIA, AUSTRALIA(?),<br>NEN ZEALAND, UNKNOMN.              | 4                   | 9                | 1           | CA                            |  |
| ROSA SP. (FLOMER) THRIPS MAJOR UZEL (THRIPIDAE) CALLUMA SP. (FLOMER) CHRYSANTHEHUM SP. (FLOMER)   | POLAND, UNITED KINGDOM, MEST GERMANY,                          | 4                   | ••••             | ••••        | MA, HI                        |  |
| ROSA SP. (FLOMER) THRIPS ORSCURATUS (CRAMFORD) (THRIPIDAE),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  | NEW ZEALAND  | 1                   | ••••             | 1           | CA                            |  |
| THRIPS RUBUSTUS PRIESNER (THRIPIDAE)  | WEST GERMANY   | 1                   |                  |             | DH                            |  |
| GENTIANS SP. (FLOKER) THYANTA SP. (PENTATOMIDAE) AUTOMOBILE CHRYSANTHEMUM SP. (LEAF)  | HONDURAS, MEXICO   | 1                   | 1                | 1           | AZ, LA, TX                    |  |
| PLANT (UNIDENTIFIED) THYANTA ANTIGUENSIS (MESTHOOD) (PENTATOMIDAE)  | MEXICO   | 1                   |                  |             | TX                            |  |
| ABELMOSCHUS ESCULENTUS (FRUIT) TINEIDAE, SPECIES OF,ARIOCARPUS SP. (STEM)   | BELIZE, BRAZIL, CAYMAN ISLANDS,<br>GUATEMALA, JAMAICA, MEXICO, |                     | ••••             | 11          | AZ, CA, FL, HI,<br>LA, MO, TX |  |
| ASTROPHYTUM MYRIOSTIGMA (STEM) BROMELIAD (LEAF) CHAMAEDOREA SP. (LEAF) DIOSCOREA SP. (STEM) EPIDEMORUM SP. (LEAF) FROND (UNIDENTIFIED) FRUIT (UNIDENTIFIED) HUSA SP. (FRUIT) ORCHID (ROOT) TILLANOSIA SP. (LEAF) TILLANOSIA SP. (LEAF)  | PONAPE,  |                     |                  |             |                               |  |

|                           | INTE   | RCEPTIONS  | **************                          |
|---------------------------|--|--|---|
| COUNTRY<br>OF<br>Origin   | C O N S U M P T I O  | P R O P A G A T T R O  | COLLECTED IN-                           |
|                           |  |  |   |
|                           | -  |  |   |
| GIUM, EUROPE (COUNTRY=?), | 6  |  | AL, MD, MI, NY<br>SC, TN                |
| 1                         | OF ORIGIN  FED KINGDOM  UNKNOWN  INICAN REPUBLIC  TUGAL  GIUN, EUROPE (COUNTRY-7), | INTE   COUNTRY   COUNTRY | OF S N P U O A ORIGIN M N G FED KINGOOM |

|  |   |             | NUMBE<br>RCEPT  |                       |   |
|--|---|-------------|-----------------|-----------------------|---|
| PEST AND MOST  | COUNTRY<br>DF<br>Origin   | CONSUMPTION | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-   |
| TORTRICIDAE, SPECIES OF.  ASABUM SP. (LEAF) AUTOMOBILE BEGONIA SP. (LEAF) BELLIS SP. (FLOWER) CALATHEA SP. (LEAF) CARGO CHRYSANTHEMUM SP. (FLOWER) CAIATHEA SP. (LEAF) COUNTING (UNIDENTIFIEO) CYDONIA OBLONGA (FRUIT) DIANTHUS CANTOPHYLLUS (FLOWER) DIANTHUS SAY (STEIT) DIANTHUS SP. (STEIT) DIANTHUS SP. (STEIT) DIANTHUS SP. (STEIT) DIANTHUS SP. (STEIT) FLOWERS SM. (FRUIT) FLOWERS SM. (FRUIT) FLOWERS (MIXED) FLOWERS | AUSTRIA, COLOMBIA, COSTA RICA, DENMARK, GREECE, GUATEMALA, HAMAII, MONDURAS, INDIA, ITALY, JAPAN, MEXICO, NETHERLANDS, NEW IEALAND, PHILIPPINES, SINGAPORE, SOUTH AMERICA (COUNTY-7), THAILAND, UNITED KINGDOM, UNITED KINGDOM, MEST GERMANY, | 50          | 12              | 13                    | AK, AZ, CA, FL,<br>HI, IL, LA, HA,<br>ME, NY, OR, PA,<br>PR, SC, TX,<br>VA, |
| VANDA SP. (LEAF) VITIS SP. (FRUIT) TOXOTUS CURSOR (LINNAEUS) (CERAMBYCIDAE)  | ITALY   |             | 1               |                       | мр  |
| TRACHYDERES SP. (CERAMBYCIDAE)   | BRAZIL  | , 1         | ••••            | 1                     | LA, SC  |
| TRACHYLEPIDIA SP, (PYRALIDAE) TAMARINDUS INDICA (FRUIT) TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE) CASSIA FISTULA (FRUIT) CASSIA SP. (SEED) PARRENTIERA SP, (FRUIT)   |   |             | ••••            |                       | BAr CAr NY  |
| POD (UNIDENTIFIED) TRIALEURODES LAURI (SIGNORET) (ALEYRODIDAE)   |   |             |                 |                       | NY  |
| TRĪALEURODES VARIABILIS (GUAINTANCE) (ALEYRODIDĀE)<br>HANIHOT ESCULENTA (LEAF)<br>TRIOZA SP. (PSYLLIDAE)<br>AIRCRAFT   |   |             |                 |                       | DE  |

|   |  |                       | TUMBE<br>CEPT   |                       |   |
|---|--|-----------------------|-----------------|-----------------------|---|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | 0 0 2 3 U M P T I O 2 | N O N E N T R Y | P R O P A G A T I O N | COLLECTED IN-                                 |
| TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)  CARGO CARGO (ARTWARE) CARGO (BRASSWARE) CARGO (BRASSWARE) CARGO (CARPETS) CARGO (CARPETS) CARGO (CELERY) CARGO (CELERY) CARGO (CUTTON PIECE GOODS) CARGO (COTTON PIECE GOODS) CARGO (FUNNITURE) CARGO (FUNNITURE) CARGO (GUM ARABIC) CARGO (MATON CARGO (COMPANA) CARGO (MATON CARGO (COMPANA) CARGO (MATON CARGO (COMPANA) CARGO (MISICAL INSTRUMENTS) CA | AFGHANISTAN, BANGLADESH, INDIA, INDIA(?), IRAN, IRAN(?), IRAG, PAKISTAN, SAUDI ARABIA, SENEGAL, SOUTH AFRICA(?), SUDAN, UNKNOWN. | 139                   | 25              | 1                     | CA, GA, HI, LA,<br>MD, NY, PA, SC,<br>TX, VA, |
| SIGNES (OF SMIP) SIGNES (RICE) TROCGYYLUN SP, (LYCTIDAE) MODO-SPOONS TUBERCULDBRUCHUS SP, (BRUCHIDAE) POD (UNIDENTIFIED) TYPHLOCYGA SP, (CICADELLIDAE) AIRCRAFT UDEA FERRUGALIS (HUBNER) (PYRALIDAE) AIRCRAFT LEAF (UNIDENTIFIED) PETROSELINUM CRISPUM (LEAF) UDINIA CATORI (GREEN) (COCCIDAE) MANGIERRA INDICA (FRUIT)   | SOUTH AFRICA  MEST GERMANY  ITALY, PORTUGAL, SPAIN   | 1                     | 1 3             | ••••                  | MA  |

|  |   |                       | NUMBE<br>RCEPT |                       |                                    |
|--|---|-----------------------|----------------|-----------------------|------------------------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C 0 x 9 U M P T I 0 N | N              | P R O P A G A T I O N | COLLECTED IN-                      |
| UNASPIS YANONENSIS (KUMANA) (DIASPIDIDAE)  | HONG KONG, JAPAN, KOREA,<br>REPUBLIC OF CHINA, UNKNOWN.   | 367                   | 127            | ••••                  | AK, AL, CA, FL,<br>HI, MA, OR, WA. |
| CITRUS MAXIMA (FRUIT) CITRUS PARADISI (FRUIT) CITRUS RETICULATA (ORTED PEEL) CITRUS RETICULATA (FRUIT) CITRUS RETICULATA (LEAF) CITRUS SETICULATA (LEAF) CITRUS SINENSIS (FRUIT) CITRUS SP. (FRUIT) URGCERUS SP. (SIRICIDAE) |   |                       |                |                       | CA                                 |
| UROCERUS FANTOMA (FABRICIUS) (SIRICIDAE)   |   |                       |                |                       | NY                                 |
| UROCERUS GIGAS (LINNAEUS) (SIRICIDAE), WOOD CRAITE-MACHINEY WOOD CRAITE-SLATE WOOD CRAITE-STEEL WOOD CRAITE-STOMES STOMES WOOD PRAITE-TOWN TURE  | ITALY, SPAIN, WEST GERMANY  | 7                     | ••••           | ••••                  | LA, NC, NY, SC.                    |
| UROCERUS GIGAS TAIGANUS BENSON (SIRICIDAE)   | WEST GERMANY  | 1                     | • • • •        |                       | NY                                 |
| VINSONIA STELLIFERA (WESTHOOD) (COCCIDAE)  | BAHMAS, BELIZE, BRAZIL, COLOMBIA, COSTA RICA, COSTA RICA(T), ODHINICA, DOMINICAN REPUBLIC, GRENADA, GUATEMALA, HAITI, HONDURAS, JAMAICA, HARTINIGUE, MONTSERRAT, PANMAH, PERU, PHILIPPINES, PUENTO RICO, ST, KITTS, ST, MARTIN, ST, THOMAS, SURINAM, THAILAND, TRINIDAD & TOBAGO, VIRGIN ISLANDS. | 51                    | ••••           | 92                    | CA, FL, HI, LA,<br>NY, PR, VI, WA. |
| SYZYGIUM AROMATICUM (LEAF) MABMANNIA AUROPUNCTATA (ROGER) (FORMICIDAE),  | BRAZIL, KENYA   | ••••                  | ••••           | s                     | CA                                 |
| XENOCHALEPUS SP. (CHRYSOMELIDAE)   | MEXICO  | ·                     |                | 1                     | AZ                                 |
| TILLANDSIA SP, (LEAF) KSTOCEPHALUS SP, (CICADELLIDAE) ORCHID (PLANT) PLANT (UNIDENTIFIED)  | WEXICO  | ••••                  | ••••           | 5                     | тх                                 |
| XYLEBORUS SP. (SCOLYTIDAE) COLOCASIA ESCULENTA (RODT) DRACAENA SP. (LEAF) DUNNAGE LOGS   | COSTA RICA, DOMINICAN REPUBLIC,<br>ITALY, JAPAN, UNKNOWN.   | 4                     | ••••           | 1                     | CA, LA, NC, NY,                    |
| WODD CRATE-CARGO XYLEBORUS EURYGRAPHUS (RATZEBURG) (SCOLYTIDAE) WODD CRATE-GLASS WODD CRATE-MARBLE   |   |                       |                |                       | MD, NY, SC                         |
| XYLEBORUS VALIDUS EICHHOFF (SCOLYTIDAE)  | JAPAN   | ••••                  | 1              | ••••                  | LA                                 |

| PEST AND HOST   | COUNTRY<br>OF<br>Origin   | NUMBER<br>INTERCEPTIONS<br>IN |      |                  |                               |
|---|---|-------------------------------|------|------------------|-------------------------------|
|   |   | C ON S U M P T I O N          |      | P<br>R<br>O<br>P |                               |
|   |   |                               | N    |                  |                               |
|   |   |                               | 0    |                  |                               |
|   |   |                               | N    |                  |                               |
|   |   |                               | E    | A .              |                               |
|   |   |                               | N    |                  |                               |
|   |   |                               | R    | 0                |                               |
|   |   |                               |      |                  |                               |
| XYLOPSOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE)                               | REPUBLIC OF CHINA   | 2                             | •••• | ••••             | PA, WA                        |
| WOOD CRATE-STEEL XYLOSANDRUS MORIGERUS (BLANDFORD) (SCOLYTIDAE)               | VENEZUELA   | • • • •                       | •••• | 1                | FL                            |
| YYLOTRECHUS SP. (CERAMBYCIDAE) DUNNAGE MODD CRATE-ALUMINUM SHEETING           | BELGIUM, EUROPE (COUNTRY-?),<br>FRANCE, HONG KONG, ITALY,<br>JAPAN, MEXICO, PAKISTAN, | 21                            | 4    | ••••             | CA, FL, MD, NC,<br>NY, OK, SC |
| HOOD CRATE-AUTOMOBILE PARTS<br>HOOD CRATE-CARGO<br>HOOD CRATE-MOUSEHOLD GOODS | UNKNOWN, WEST GERMANY.  |                               |      |                  |                               |
| HOOD CRATE-MACHINERY YPONOMEUTIDAE, SPECIES OF                                | COSTA RICA, INDIA   | 1                             | •••• | 1                | LA, MA                        |
| CUCURBITA SP. (FRUIT)   |   |                               |      |                  |                               |
| ZAMAGÍRIA DIXOLOPHELLA DYAR (PYRALIDAE)                                       |   |                               |      |                  |                               |
| ZENARGE TURNER! RDHWER (ARGIDAE)  |   |                               |      |                  |                               |
| ZYGOGRÁMMÁ SP. (CHRYSOMELIDAE)  | , MEXICO  | 5                             | •••• | 3                | CA, TX                        |
| BROMELIAD (PLANT) TILLANDSIA SP. (LEAF) TILLANDSIA SP. (PLANT)                |   |                               |      |                  |                               |

SELMUSCHUST ANOMIS SP. (NOCTUIDAE) (LEPIDUPTERA) BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA) CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CHRYSODEIXIS CHALCITES (ESPER) (NOCTUIDAE) (LEPIDOPTERA) CICADELLIDAE, SPECIES OF (HOMOPTERA) CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) (LEPIDOPTERA)

CYLINDROCOPTUMUS SP, (CURCULIONIDAE) (COLEOPTERA)

DACUS SP, (TEPHRITIDAE) (DIPTERA)

DISONYCHA SP, (CHEVAINOMELIDAE) (COLEOPTERA)

DORYTONUS SP, (CURCULIONIDAE) (COLEOPTERA)

EARIAS SP, (MOCTUDAE) (LEPIDOPTERA)

EARIAS SP, (MOCTUDAE) (LEPIDOPTERA)

HYPRODES SP, (CUCCULIONIDAE) (COLEOPTERA)

HYPRODES SP, (CUCCULIONIDAE) (COLEOPTERA)

LTOCKERS SP, (COLCYTIDE) (COLEOPTERA)

LTOCKERS SP, (COLCYTIDE) (COLEOPTERA)

LTOCKERS SP, (COLCYTIDE) (COLEOPTERA) (COLEOPTERA)
METRIUNA SP, (CHRYSOMELIDAE) (COLEOPTERA)
NYPPHALIDAE, SPECIES OF (LEPIDOPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIDAE) (LEPIDOPTERA) ENTATOMIDAE, SPECIES OF (HEMIPTERA) THYANTA ANTIGUENSIS (WESTWOOD) (PENTATOMIDAE) (HEMIPTERA) ABIES: LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE) (LEPIDOPTERA)
MEGASTIGMUS SUSPECTUS BORRIES (TORYMIDAE) (HYMENOPTERA) ACACIAI CURCULIONIDAE, SPECIES OF (COLEOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
NOCTUIDAE, SPECIES UF (LEPIDOPTERA) ACER: DREPANDSIPHUM SP. (APHIDIDAE) (HOMOPTERA) MARGARODIDAE, SPECIES OF (HOMOPTERA)
PERIPHYLLUS ACERIS (KOCH) (APHIDIDAE) (HOMOPTERA) ADENTUM LEPIDOSAPHES IXORAE COCKERELL & ROBINSON (DIASPIDIDAE) CHOMOPTERAT PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA) AGAPANTHUSE DYSDERCUS SP. (PYPRHOCDRIDAE) (HEMIPTERA)
AGAPETES: AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA) AGAVES HEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
AGLAOMORPHA: ALEYRODIDAE, SPECIES OF (HOMOPTERA) AGLADNEMA; CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA) LEPIDOSAPHES LATEROCHITINOSA GREEN (DIASPIDIDAE) (HOMOPTERA) (HOMOPIERA)
LEPTOPHOBIA ARIPA (BOISDUVAL) (PIERIDAE)
(LEPIODPTERA)
MARGARODIDAE, SPECIES OF (HOMOPTERA)
PLATYPLAX SALVIAE (SCHILLING) (LYGAEIDAE) (HEMIPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA) ALEURITESI ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA) ALLAMANDA: PSEUDAONIDIA TRILUBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA) ALLIUME ACROLEPIA ASSECTELLA (ZELLER) (YPONOMEUTIDAE) (I FPIDOPTERA) ACHYCAUDUS SP. (APHIDIDAE) (HOMOPTERA) BRACHYCERUS ALBIDENTATUS GYLLENHAL (CURCULIONIDAE)

DYSPESSA ULULA (BORKHAUSEN) (COSSIDAE) (LEPIDOPTERA)
HYLEMYA SP. (ANTHUMYIIOAE) (DIPTERA)

ADDRETUS SINICUS BURMEISTER (SCARABAEIDAE)

(COLEOPTERA)

AL PINTA

(COLEOPTERA) COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)
COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)
MYPOTHENEHUS SP. (SCOLYTIDAE) (COLEOPTERA)
VINSONIA STELLIFERA (MESTMODD) (COCCIDAE) (HOMOPTERA) AMELANCHIER: CONDTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA) AMPELODESHA HARMOLITA SP. (EURYTOMIDAE) (HYMENOPTERA) ANANASI AEDLUS SP. (ELATERIDAE) (COLEOPTERA) ALPHEIAS CONSPIRATA HEINRICH (PYRALIDAE) (LEPIDOPTERA) (LEPIDOPTERA)
ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)
ANASA SP. (COREIDAE) (HEMIPTERA)
AULAGOSCELIS SP. (CHRYSOMELIDAE) (COLEOPTERA)
BLAPSITINUS SP. (TENEBRIONIDAE) (COLEOPTERA)
BROCHYMENA SP. (PENTATODIDAE) (CHRIPTERA)
CAMPROTUS SEKGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA) (HYMENOPTERA)
CARDIDPHORUS SP. (ELATERIDAE) (COLEOPTERA)
CATOLETHRUS SP. (CURCULIDNIDAE) (COLEOPTERA)
CECIDOMYIIDAE, SPECIES OF (OIPTERA)
CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE) (COLEOPTERA) (COLEOPTERA)
COLASPIS SP, (CHRYSOMELIDAE) (COLEOPTERA)
CONODERUS SP, (ELATERIDAE) (COLEOPTERA)
CERMATOGASTER SP, (FORMICIDAE)
DIASPIDIDAE, SPECIES OF (HOMODITENA)
DIASPIDIDAE, SPECIES OF (HOMODITENA)
DIASPIS SP, (DIASPIDIDAE) (HOMODITENA)
DYSDERCUS SP, (DIASPIDIDAE) (HEMIPIERA)
DYSDERCUS SUPERSTITIOSUS (FABRICIUS) (PYRHOCORIDAE) (HEMIPTERA) DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) MYPERODES SP. (CURCULIONIDAE) (COLEOPTERA)
METACHROMA SP. (CHRYSOMELIDAE) (COLEOPTERA)
OCHROSTOMUS TEAPENSIS (DISTANT) (LYGAEIDAE) (HEMIPTERA) OMOPHOITA AEQUINOCTIALIS (LINNAEUS) (CHRYSOMELIDAE) (COLEOPTERA) DXYCARENUS ANNULÎPES (GERMAR) (LYGAEIDAE) (HEMIPTERA) THERPICERA

PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA)

PSEUDALLACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

PSEUDOCOCCIODAE, SPECIES OF (HOMOPTERA)

SOLENDOSIS SP. (FORMICIDAE) (HYMENOPTERA)

STOLAS PUNICEA BOHEMAN (CHRYSOMELIDAE) (CULEOPTERA)

TETTIGONIIDAE, SPECIES UF (ORTHOPTERA) ANGELICA: SYSTOLE SP. (EURYTOMIDAE) (HYMENOPTERA) ANNONAS NOVA; ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEUROPLATUS VALIDUS QUAINTANCE & BAKER (ALEYRODIDAE) (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
BEPHRATELLOIDES MACULICOLLIS CAMERON (EURYTOMIDAE) (HYMENOPTERA) CECIDOMYIDAE, SPECIES OF (DIPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
(DIPTERA) CERCONOTA ANONELLA (SEPP) (STENOMIDAE) (LEPIDOPTERA)
CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE) (HOMOPTERA) CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE) (MOMOPTERA: CHLOROPIDAE SPECIES OF (DIFFERA)
DYSMICOCCUS SP. (PSEUDOCICIDAE) (HOMOPTERA)
LICTARENDIAE, SPECIES OF (LEPIDOPTERA)
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PLANOCOCCUS LILACIMUS (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)
PSEUDAGNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) PACLIDUCUCCIDAE, SPECIES OF (HOMOPTERA)
PYANLIDAE, SPECIES OF (LEPIDOPTERA)
RIODINIDAE, SPECIES OF (LEPIDOPTERA)
TALPONIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)
TALPONIA BATESI MEINRICH (OLETHREUTIDAE) (LEPIDOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)

ANTHURIUM: ACUTASPIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE) ASARUME TORTRICIDAE, SPECIES OF (LEPIDOPTERA) (HOMOPTERA)
ADORETUS LURIDUS BLANCHARD (SCARABAEIDAE) ASCOCENTRUME CHRYSOMELIDAE, SPECIES OF (COLEOPTERA) (COLEOPTERA)
ADORETUS SINICUS BURMEISTER (SCARABAEIDAE) ASPARAGUS: PARAGUSI BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA) HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA) HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA) AODRETUS SINICUS BURNEISTER (SCARABAEIDAE)
(COLEDPIERA)
AGALLIA SP. (CILADELLIDAE) (HOMOPTERA)
ALEUROTHATUS SP. (ALEVRODIDAE) (HOMOPTERA)
ALEUROTRACHELUS SP. (ALEVRODIDAE) (HOMOPTERA)
ALEVRODIDAE, SPECIES OF (HOMOPTERA)
ANCHONUS SP. (CURCULIONIDAE) (COLEOPTERA)
ARCTIDAE, SPECIES OF (LEPIDOPTERA)
CASTNIA SP. (CASTNIDAE) (LEPIDOPTERA)
CEROPLISTES RUBENS MASNELL (CUCCIDAE) (HOMOPTERA)
CEROPALISTES RUBENS MASNELL (CUCCIDAE) (HOMOPTERA)
COCCIDAE, SPECIES OF (OPOPTERA)
COCCIDAE, SPECIES OF (COLEOPTERA)
COCCUS VIRTURES (GERENS COLEOPTERA)
COCCUS VIRTURES (GERENS MASNELL (CUCCIDAE) (HOMOPTERA)
COCCUS VIRTURES (GERENS) (COLEDAE) (HOMOPTERA) ASPASIAL MORDELLIDAE, SPECIES OF (COLEOPTERA) ASTER: ASTER:

HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE) (THYSANOPTERA)

HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)

MIRIDAE, SPECIES OF (MEMIPTERA)

ASTROPHYTUM: STROPATUM: CHLOROPIDAE SPECIES OF (LEPIDOPTERA) GELECHIDAE, SPECIES OF (LEPIDOPTERA) GERSTAECKERTA SP. (CURCULIONIDAE) (COLEOPTERA) PIPALIDAE, SPECIES OF (LEPIDOPTERA) ILINEIDAE, SPECIES OF (LEPIDOPTERA) COCCIDAE, SPECIES OF (HOMOPTERA)
CONCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
ELATERIDAE, SPECIES OF (COLEOPTERA)
ELATERIDAE, SPECIES OF (COLEOPTERA)
GRACILARIDAE, SPECIES OF (LEPIDOPTERA)
GRACILARIDAE, SPECIES OF (CORTHOPTERA)
HETEROGLYMMA ALATA HELLER (CUNCULIONIDAE) ATRIPLEXE RRIPLEX; COLEDPHORA SP. (COLEDPHORIDAE) (LEPIDOPTERA) EMPDASCA SP. (CICAPELLIDAE) (HOMOPTERA) GELECHIIDAE, SPECIES OF (LEPIDOPTERA) PIERIDAE, SPECIES OF (LEPIDOPTERA) AVENA METEROGLYMMA ALATA HELLER (CURCULIONIDAE)
(COLEOPTERA)
MARGARDOIDAE, SPECIES OF (HOMOPTERA)
MELANASPIS TENAX NKENZIE (DIASPIDIDAE) (HOMOPTERA)
METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA)
MASUTITERNES SP. (TERNITIDAE) (ISOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
OCTUIDAE, SPECIES OF (LEPIDOPTERA)
OPUNTIASPIS CARIMATA (COCKERELL) (DIASPIDIDAE)
(HOMOPTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA) AVERBUCA /ERRHOA: Dacus Dorsalis Hendel (Tephritidae) (Diptera) AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA)
MELANASPIS SULCATA FERRIS (DIASPIDIDAE) (HOMOPTERA) BACTRISE PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) CURCULIONIDAE, SPECIES OF (COLEOPTERA) (DIPTERA) BAMBOO: SCOLYTIDAE, SPECIES OF (COLFOPTERA) PSEUDOCOCCUS ELISAE BURCHSENIUS (PSEUDOCOCCIDAE) SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)
BAMBOO-BASKET: (HOMOPTERA) PSEUDOPARLATORIA CAUCAE BALACHOWSKY (DIASPIDIDAE) HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA) GHOMOPIERA)
PYRALIDAE, SPECIES OF (LEPIDOPIERA)
SOLENDPSIS SP. (FORMICIDAE) (HYMENOPTERA)
VINSONIA STELLIFERA (MESTHOOD) (COCCIDAE) BAMBUSA CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
EUCALANDRA SETULOSA (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA) (HOMOPTERA) BARRINGTONIAL APHEL ANDRAS GECOPHORIDAE, SPECIES OF (LEPIDOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) BAUHINIAL APTUM: SERICA SP. (SCARABAEIDAE) (COLEOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) ECTOMYELDIS SP. (PYRALIDAE) (LEPIDOPTERA) BEAUCARNEAS AUCANNEAT ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA) CALLIGRAPHA SP. (CHRYSOMELIDAE) (COLEOPTERA) GRACILARIDAE, SPECIES OF (LEPIDOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
GLYPHIPTERIGIDAE, SPEICES OF (LEPIDOPTERA)
TORRRICIDAE, SPECIES OF (LEPIDOPTERA) ARALIAS RALIA:

COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)

PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)

PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)

(HOMOPTERA) RELLIS: AGROMYZIDAE, SPECIES OF (DIPTERA ARAUCARIAS NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA)
ARCTOSTAPHYLOS:
BRUCHIDAE, SPEICES OF (COLEOPTERA) BETULA: OLIGOTROPHUS BETULAE (HINNERTZ) (CECIDOMYIIDAE) CHRYSOMELIDAE, SPECIES OF (COLEOPTERA) (DIPTERA) ARECAS BIDENS AUNIDIELLA MESSENGERI MCKENZIE (DIASPIDIDAE) NOCTUIDAT. SPECIES OF (LEPIDOPTERAL) (HOMOPTERA) BIXA CHRYSOMELIDAE, SPECIES OF (COLEOPTERA) PSEUDAGNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAF) COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA) LEPIDOSAPHES SIMILIUS BEARDSLEY (DIASPIDIDAE) (HOMOPTERA) BLIGHTA:
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) CHOMOPTERAS PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) (HOMOPTERA) ARECASTRUM: BOESENBERGIAS ANOBIDAE, SPECIES OF (COLEOPTERA)
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) BOMBAXI ARIOCARPUS: COPTOCYCLA SP. (CHRYSOMELIDAE) (COLEUPTERA) TINEIDAE, SPECIES OF (LEPIDOPTERA) BORASSUST ARTEMISIA BRUCHIDIUS NUDUS (ALLARD) (BRUCHIDAE) (COLEOPTERA) BOUGAINVILLEA: ORTHEZIA PRAELONGA DOUGLAS (ORTHEZIIDAE) ARTOCARPUS: (HOMOPTERA)
PSEUDAUNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) DACUS XANTHODES BRAUN (TEPHPITIDAE) (DIPTERA) ARUNDINARIA (HOMOPTERA)

DIASPIDIDAE, SPECIES OF (HOMOPTERA)

BOUVARDIAS COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA) BRANCH: RHOPOLOPHORA INCRUSTATA CHEVROLAT (CERAMBYCIDAE) (COLEOPTERA) BRASSAVOLA: ACROLOPHUS SP. (ACROLUPHIDAE) (LEPIDOPTERA) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA) BRASSIA: VINSONIA STELLIFERA (MESTWOOD) (COCCIDAE) (HOMOPTERA) BRASSICAL RASSICAI
AGROMYZIOAE, SPECIES DF (DIPTERA)
AGROMYZIOAE, SPECIES DF (DIPTERA)
AGROMYZIOAE, CUEPTOPPTERA)
CEUTORNYNCHUS SP, (CURCULJIONIDAE) (CDLEOPTERA)
CHAETGONEMA SP, (CHARYSOMELIDAE) (COLEOPTERA)
CIÓADELLIDAE, SPECIES DF (HOMOPTERA)
COPITARSIA SP, (NOCTUIDAE) (LEPIDOPTERA)
DIPLOTAXIS SP, (SCARABAEIDAE) (CDLEOPTERA)
DORYTOMUS SP, (CURCULIONIDAE) (CDLEOPTERA)
EVERES SP, (LYCAENIDAE) (LEPIDOPTERA)
EVERGESTIS FORFICALIS (LINNAEUS) (PYRALIDAE)
((LEPIDOPTERA) (LEPIDOPTERA) HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)
HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)
LEPTOPHORIA ARIPA (BOISDUVAL) (PIERIDAE) (LEFIDOPTERA)
LISTRODERES S, (CURCULIONIDAE) (COLEOPTERA)
MANESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)
(LEFIDOPTERA)
NOCTUIDAE, SYCIELS OF (LEFIDOPTERA)
NECOPHOPIDAE, SPECIES OF (LEPIDOPTERA)
DELTHREUITAE, SPECIES OF (LEPIDOPTERA)
PACHISPACHIUS SP, (LYGAEIDAE) (HEMIPTERA)
PACHISPACHIUS SP, (LYGAEIDAE) (HEMIPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
(LEPIDOPTERA)
PODOPTERA LITTORALIS (BDISDUVAL) (NOCTUIDAE)
(LEPIDOPTERA) BROMELAID: ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) BROMELIAL ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA) HEMIGYMNASPIS SP. (DIASPIDIDAE) (HOMOPTERA) BROMELIAD: ROMELIADI
ARGALLASPIS SP. (DIASPIDIDAE) (HOMUPTERA)
ACALLES SP. (CURCULIONIDAE) (COLEOPTERA)
ACALLES SP. (CARCULPPIDAE) (LEPTIODFERA)
ACOLUPIUS SP. (ACECULPPIDAE) (COLEOPTERA)
ACOLUS SP. (ELATERIDAE) (COLEOPTERA)
ACONTAS SP. (CHATSOMELIDAE) (COLEOPTERA)
ALGUNDPLATUS SP. (ALFYRODIDAE) (HOMUPTERA)
ALGUNDPLATUS SP. (ALFYRODIDAE) (HOMUPTERA)
ALGUNDPLATUS COCCOLUS OUANITANACE S BAKER (ALEYRODIDAE) (MOMOPTERA)
ALEUROTRACHELUS SP, (ALEYRODIDAE) (HOMOPTERA)
ALEUROTRACHELUS SP, (ALEYRODIDAE) (HOMOPTERA)
ALEYRODIDAE, SPECTES OF (HOMOPTERA)
ANCHONUS SP, (CURCULIONIDAE) (COLEOPTERA)
ANTHONOMUS SP, (CURCULIONIDAE) (COLEOPTERA)
ASTEROLECANTUM SP, (CSTEROLECANIDAE) (HOMOPTERA)
AUTOSTICHAS SP, (CELECHIDAE) (LEPIDOPTERA)
BLAPSTINUS SP, (TENEBRIONIDAE) (COLEOPTERA)
CAMPONOTUS SP, (FORMICIDAE) (HYMENOPTERA)
CAMPONOTUS ABOOMINATIS (FABRICIUS) (FORMICIDAE) (HOMOPTERA) (HYMENOPTERA) CAMPONOTUS RECTANGULARIS EMERY (FORMICIDAE) (HYMENOPTERA)
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA)
CASTMIA SP. (CASTMIDAE) (LEPIDOPTERA)
CECIDOMYIDAE, SPECIES OF (OIDTERA)
CERODHASTEA SP. (CARYSOMELIDAE) (COLEOPTERA)
CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)
CHOLUS SP. (CURCUIDAE) (HOMOPTERA)
CHOLUS SP. (CURCUIDAIDAE) (COLEOPTERA)
CHICANTOMELIDAE, SPECIES OF (HOMOPTERA)
CICADELLIDAE, SPECIES OF (HOMOPTERA)
(COCCIDAE, SPECIES OF (HOMOPTERA)
(COCCIDAE, SPECIES OF (HOMOPTERA) (HYMENOPTERA)

COCCIDAE, SPECIES OF (HOMOPTERA) CONDDERUS SP. (ELATERIDAE) (COLEOPTERA) CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)
COREIDAE, SPECIES OF (MEMIPTERA)
CERNATOGASTER SP. (FORNICIDAE) (MYMENOPTERA)
CROPHIUS SP. (LYGAEIDAE) (MEMIPTERA)
CRYPHULA SP. (LYGAEIDAE) (MEMIPTERA)
CRYPTOTERMES SP. (KALDTEMBITIOAE) (ISOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
CYCLOFILUM SP. (GRYLLIDAE) (ORTHOPTERA) CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA) DELTOCEPHALUS MACULELLUS OSBORN (CICADELLIDAE) (HOMOPTERA) (HOMOPTERA)
DIASPIDIALE SPECIES OF (HOMOPTERA)
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
DYSDERCUS SP. (PSEMDOCOCCIDAE) (HOMOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
DYSMICOCCUS MACKENZIEI BEAPOSLEY (PSEUDOCOCCIDAE)
(HOMOPTERA) (HOMOPTERA)
EDESSA SP. (PENTATOMIDAE) (HEMIPTERA)
ELATERIDAE, SPECIES UF (COLEOPTERA)
EPIDIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
EPILACHNA MEXICANA (GUERIN-MENEVILLE) (COCCINELLIDAE) COLEOPTERA)

EPITAGUS SP. (TENEBRIONIDAE) (COLEOPTERA)

EULECHROPS SP. (CURCULIONIDAE) (COLEOPTERA)

EURYPEDUS NIGROSIGNATUS (BOMEMAN) (CHRYSOMELIDAE) EURYPEOUS NIGROSIGNATUS (BOMEMAN) (CHRYSOMELID.
CCOLEOPTERA)
EURYTOMA SP, (EURYTOMIDAE) (HYMENDPTEHA)
FURCASPIS SP. (CIASPIDIDAE) (HOMODYTERA)
GALGUPHA SP, (CYONIDAE) (HEMIPTERA)
GEOGETRIDAE, SPECIES OF (LEPIODPTERA)
GENCLIARIDAE, SPECIES OF (LEPIODPTERA)
GRACLIARIDAE, SPECIES OF (CONTODPTERA)
GRYLLIDAE, SPECIES OF (CONTODPTERA)
GRYLLIDAE, SPECIES OF (CONTODPTERA)
GRYLLUS SP, (GRYLLIDAE) (DOTHODPTERA)
HEILIPUS CIRCUIFERUS CHAMPION (CURCULIONIDAE) COLEOPTERA)

HELDPS SP, (TENERIUNIDAE) (COLEOPTERA)

HELDPS SP, (TENERIUNIDAE) (COLEOPTERA)

HESPERIIOAE, SPECIES OF (LEPIDOPTERA)

HESPERIIOAE, SPECIES OF (LEPIDOPTERA)

(HOMOPTERA) (HODD-TERA) P. (FORMICIDAE) (HYMENDPTERA)
ISCHNODENUS SP. (LYGAEIDAE) (HEMIPTERA)
ISORNINUS SP. (LYGAEIDAE) (HEMIPTERA)
LIGYBOCORIS SP. (LYGAEIDAE) (HEMIPTERA)
LYGAEIDAE, SPECIES OF (HEMIPTERA)
LYGAEIDAE, SPECIES OF (HEMIPTERA)
LYGAEUS CIRCUMLINITUS DISTANT (LYGAEIDAE) (HEMIPTERA) (HEMIPTERA)
MELAMASPIS SP. (DIASPIDIDAE) ()
METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA
METRIONA SP. (CORYOMELIDAE) (COLEOPTERA)
MIRIDAE. SPECIES OF (HEMIPTERA)
NEOTERNES JOUTELI (BANNS) (KALOTERMITIDAE) (COLEOPTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
DECOPHORIDAE, SPECIES OF (LEPIDOPTERA)
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) OLETHRUTIDAE, SPECIES OF (LEPIDOPIEMA)
OPLOMES SP. (PENTATIONIDAE) (HEHPTERA)
OROCHARIS SP. (GRYLLIDAE) (ORTHOFIERA)
OZOPHORA SP. (LYGAELDAE) (HEHPTERA)
PARARTPIOCERUS SP. (FORMICIDAE) (HYMENOPTERA)
PARARTPIOCERUS CRENATUS (BILLEBERG) (CURCULIONIDAE) (COLEOPTERA)

PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA) PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA) PHELYPERA DISTIGNA BOHEMAN (CURCULIONIDAE)
(COLEOPTERA)
PHYSONOTA SP. (CHRYSOMELIDAE) (COLEOPTERA)
PLAGIODERA SEMIVITTATA STAL (CHRYSOMELIDAE) PLAGIODERA SEMIVITATA STAL (CHRYSOMELIDAE)
(COLEDPTERA)

POTOBA RUPDFASCIALIS CAPPS (PYRALIDAE) (LEPIDOPTERA)

PSEUDOCOCCIDAC, SPECIES DF (HOMOPTERA)

PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)

PSYCHIDAE, SPECIES OF (LEPIDOPTERA)

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

SCHABBAEIDAE, SPECIES OF (COLEDPTERA)

SCHABBAEIDAE, SPECIES OF (COLEDPTERA)

SCHABBAEIDAE, SPECIES OF (COLEDPTERA)

SCHABBAEIDAE, SPECIES OF (LEPIDOPTERA)

STENOMIDAE, SPECIES OF (LEPIDOPTERA)

STENOMIDAE, SPECIES OF (LEPIDOPTERA)

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BROMELIAD (CONTINUED):

TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
TETTIGONIDAE, SPECIES OF (ORTHOPTERA)
TINUEDAE, SPECIES OF (LEPIDOPTERA)
TIPULA SP. (TIPULIDAE) (DIPTERA)
VINSUNIA STELLIFERA (WESTMOOD) (COCCIDAE)
     ZYGOGRAMMA SP. (CHRYSOMELTDAE) (COLEOPTERA)
 2TOGGRAMMA SP. (CHRYSOMELIDAE) (COLEOPIER
BROUGHTONIA:
VINSONIA STELLIFERA (MESTMOOD) (COCCIDAE)
(HOMOPTERA)
 BURSERAT
     INSERAT
ALEYRODIDAE, SPECIES OF (HOMOPTERA)
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
CLAVASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
     CHALCODERMUS SP. (CURCULIONIDAE) (COLEOPTERA)
     ACANTHOSCELIDES ZETEKT KINGSOLVER (ARUCHIDAE)
     (COLEOPTERA)

MELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)

MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)
CALATHEA:
CEPHALOLEIA SP. (CHRYSOMELIDAE) (COLEOPTERA)
     CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
     CURCULIONIDAE, SPECIES OF (COLEOPTERA)
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)
HETAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA)
OLEHMREUTIDAE, SPECIES OF (LEPIDOPTERA)
PVRALIDAE, SPECIES OF (LEPIDOPTERA)
TORRIECIDAE, SPECIES OF (LEPIDOPTERA)
YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)
VPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)
VPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)
CALENDULA:
APHIS SP. (APHIDIDAE) (HOMOPTERA)
COCHYLIDAE, SPECIES OF (LEPIDOPTERA)
CALLUNAI
     CECIDOMYIIDAE, SPECIES OF (DIPTERA)
     CECIDOMYLIDAE, SPECIES OF (DIPTERA)
CERATOTHEPS ERICAE (MALIDAY) (THRIPIDAE)
(THYSANOPTERA)
COLEOPHORA SP. (COLEOPHORIDAE) (LEPIDOPTERA)
GELECHIA ERICETELLA (HUBNER) (GELECHIDAE)
       (LEPIDOPTERA)
     GEOMETRIDAE, SPECIES UF (LEPIDOPTERA)
MICRELUS ERICAE (GYLLENHAL) (CURCULIONIDAE)
        (COLEOPTERA)
     ORTHOTYLUS ERICETORUM (FALLEN) (MIRIDAE)
     (HEMIPTERA)
STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE) (HOMOPTERA)
     THRIPIDAE, SPECIES OF (THYSANOPTERA)
THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)
CALOPHYLLUM:
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
CAMELLIA:
CRISICOCCUS AZALFAE (TINSLEY) (PSEUDOCOCCIDAE)
     CHISTOLOGUE ATTENDED (LEPIDOPTERA)
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
LEPIDOSAPHES KAMAKURENSIS KUMANA (DIASPIDIDAE)
        (HOMOPTERA)
CANAVALIA:
LAMPIDES BOETICUS (LINNAEUS) (LYCAENIDAE)
        (LEPIDOPTERA)
CAPSTOUMS
     PSICUM:
ARROMYZIDAE, SPECIES OF (DIPTERA)
ALEUROTRACHELUS SP. (ALEVRODIOAE) (HOMOPTERA)
ANASTREPHA SP. (TEPHRITIOAE) (DIPTERA)
CECIDOMYITIOAE, SPECIES OF (QIPTERA)
CERTATITIS CAPITATA (MIEDEMANN) (TEPHRITIDAE)
     COPITARS)
CODITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE)
(LEPIDOPTERA)
     DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS CUCURBITAE COQUILLET (TEPHRITIDAE)
    DACUS CUCURBITAE CODUILLET (TEPHRITIDAE)
(DIPTERA)
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPIERA)
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)
LEUCINOGES ORBOWALIS GUMEE (PYRALIDAE) (LEPIDOPTERA)
LÜNCHAETDAE, SPECIES OF (DIPTERA)
MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE)
(LEPIDOPTERA)
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MARMARA SP, (GRACILLARIIDAE) (LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
NAMPHALIDAE, SPECIES OF (LEPIDOPTERA)
PANGALUS SP, (CYDNIDAE) (MEMIPTERA)
PENTATOMIDAE, SPECIES OF (MEMIPTERA)
PSYLLIDAE, SPECIES OF (LEPIDOPTERA)
PYMALIDAE, SPECIES OF (LEPIDOPTERA)
RIDDINIDAE, SPECIES OF (LEPIDOPTERA)
RIDDINIDAE, SPECIES OF (LEPIDOPTERA)
TEPHALITOAE, SPECIES OF (ICPIDOPTERA)
TEPHALITOAE, SPECIES OF (ICPITERA)
TEPHALITOAE, SPECIES OF (ICPITERA)
TEPHALITOAE, SPECIES OF (ICPITERA)
TEPHALITOAE, SPECIES OF (ICPITERA)
 CARDIDSPERMINE
     GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
 CARICA:
     ALEYRODIDAE, SPECIES OF (HOMOPTERA)
    DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
EREUNETIS SP. (TINEIDAE) (LEPIDUPTERA)
     HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)
     PSEUDAUNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)
       (HOMOPTERA)
 CARYDCARE
     SESTIDAE, SPECIES OF (LEPIDOPTERA)
 CARVOTA
     DIASPIDIDAE, SPECIES OF (HOMOPTERA)
 CASTHIRDA
     ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
 CARRTA
    ISSIA:
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE)
 (LEPIDOPTERA)
    ISTAMENT APPLIES OF (MOMOPTERA) APPHIDIDAE, SPECIES OF (MOMOPTERA) BUPRESTIS SP. (BUPRESTICAE) (COLEOPTERA) CECTOOMVITIDAE, SPECIES OF (DIPTERA) CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA) CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA)
    DICHOCROCIS PUNCTIFERALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)
     HEMIMENE JULIANA (CURTIS) (OLETHREUTIDAE)
       (LEPIDOPTERA)
    LAMPROSEMA ZOILUSALIS (WALKER) (PYRALIDAE)
(LEPIDOPTERA)
    LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)
LASPEYRESIA SPLENDANA (HUBNER) (DLETHREUTIDAE)
    (LEPIDOPTERA)
SESAMIA NONAGRIDIDES (LEFEBVRE) (NOCTUIDAE)
       (LEPIDOPTERA)
 CATOPSISE
    ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
 CATTLEYAL
    NTLETAT SP. (TENEBRIONIDAE) (COLEOPTERA) BLAPSTINUS SP. (APHIDIDAE) (HOMOPTERA) METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
 CEDRELAS
     PYRALIDAE, SPECIES OF (LEPIDOPTERA)
 CEDRUS:
    MEGASTIGMUS SUSPECTUS BORRIES (TORYMIDAE)
      (HYMENOPTERA)
    MEGASTIGMUS SUSPECTUS PINSAPINIS HOFFMEYER (TORYMIDAE)
     TEPHRITIDAE, SPECIES OF (DIPTERA)
 CENTAUREAL
    NIAUMEAI
MOCTUIOAE, SPECIES OF (LEPIDOPTERA)
PSEUDANAPHOTHRIPS ACHAETUS (BAGNALL) (THRIPIDAE)
(THYSANOPTERA)
     THRIPS IMAGINIS BAGNALL (THRIPIDAE) (THYSANOPTERA)
 CEOLOGYNE:
AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
 CEPHALOCEREUS:
OPUNTIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
     PYRALIDAE, SPECIES OF (LEPIDOPTERA)
CEPHAL OCERUSE
CEPHALOCERUSI

REMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)

CERATORIA;

CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)

ECTOMYELDIS SP. (PYRALIDAE) (LEPIDOPTERA)
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CEREUSI DPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE) (HOMOPTERA) PULVINARIA SP. (COCCIDAE) (HOMOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) SCARABAEIDAE, SPECIES OF (COLEOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ALEYMODIDAE, SPECIES OF (MOMOPTERA)
CHAMAECYPARISI
DIASPIDIDAE, SPECIES OF (MOMOPTERA)
MEGASTIGMUS CHAMAECYPARIDIS KAMIJO (TORYMIDAE)
(KYMENOPTERA) CHAMAEDUREA:
ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
ACUTASPIS ALBOPICTA (COCKERELL) (DIASPIDIDAE)
(HOMOPTERA) ALEUROGLANDULUS SUBTILIS BONDAR (ALEYRODIDAE)
(HUMOPTERA) (MOMOPTERA)
ALEURDILATUS SP. (ALEYRODIDAE) (HUMOPTERA)
ALEURDILATUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEUROTIULUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEUROTIULUS SP. (ALEYRODIDAE) (HOMOPTERA)
ANASA SP. (COREIDAE) (HEHIPTERA)
APION SP. (CURECULIONIDAE) (COLEOPTERA)
ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA)
ASTEROLECANIUM INLABEFACTUM RUSSELL (ASTEROLECANIIDAE)
ASTEROLECANIUM INLABEFACTUM RUSSELL (ASTEROLECANIIDAE) ASTEMBLECATION INCABERATION TOSSELL (ASTEMBLECATION (HOMOPTERA)
ATAXIA SP. (CEAMBYCIDAE) (COLEOPTERA)
CALYPTOCEPHALA GERSTAECKERI BOMEMAN (CHRYSOMELIDAE)
(COLEOPTERA) CALYPTOCEPHALA MARGINIPENNIS BOHEMAN (CHRYSOMELIDAE) (COLEOPTERA) CARISTOIDES SP. (HESPERIIDAE) (LEPIDOPTERA)
CERALEURODICUS SP. (ALEVRODIDAE) (HOMOPTERA)
CHRYSWELIDAE, SPECIES OF (COLEOPTERA)
COELONERIUS SP. (CURCULIONIDAE) (COLEOPTERA)
COELONERIUS NIGRIROSTRIS SOLARI (CURCULIONIDAE) (COLEOPTERA) COPTOCYCLA SP. (CHRYSOMELIDAE) (COLEOPTERA) COPTOCYCLA LEPROSA BONEMAN (CHRYSOMELIDAE) (COLEOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA) CYCLOCEPHALA SP. (SCARABAEIDAE) (CDLEOPTERA)
CYCLOCEPHALA MAFAFFA BURMEISTER (SCARABAEIDAE) (COLEOPTERA) DELPHACODES STRIATELLA (FALLEN) (DELPHACIDAE) (HOMOPTERA) (HONDPIEMA)
DINASPIS SP, (DIASPIDIDAE) (HOHOPTERA)
DINASPIS SP, (DIASPIDIDAE) (HOHOPTERA)
DINASPIS ACULEATA FERRIS (DIASPIDIDAE)
FURCASPIS SP, (DIASPIDIDAE) (HOHOPTERA)
GELECHIIDAE, SPECIES OF (LEPIDOPTERA) GELECHIDAE, SPECIES OF (LEPIDOPTERA)
GRACILARIDAE, SPECIES OF (LEPIDOPTERA)
HERCULIA SP, (PYRALIDAE) (LEPIDOPTERA)
HERCULIA SP, (PYRALIDAE) (LEPIDOPTERA)
KILIFIA SP. (COCCIDAE) (HOMOPTERA)
LIMACODIDAE, SPECIES OF (LEPIDOPTERA)
MANIRIDAE, SPECIES OF (LEPIDOPTERA)
MALLEDIASPIS SP, (DIASPIDIADE) (HOMOPTERA)
MARGARODIDAE, SPECIES OF (HOMOPTERA)
METAMASIUS HEMIPTERUS HEMIPTERUS (LINNAEUS)
(COLCOPTERA) (CURCULIONIDAE) (COLEOPTERA)
METRIONA TRISIGNATA BOHEMAN (CHRYSOMELIDAE) (COLEOPTERÀ)

NOTUIDAE, SPECIES OF (LEPIDOPTERA)

NODONDTA SP. (CHRYSOMELIDAE) (COLEOPTERA)

NODONDTA SP. (CHRYSOMELIDAE) (COLEOPTERA)

DESIPHANES SP. (BRASSOLIDAE) (LEPIDOPTERA)

PRALEUROLOUS SP. (ALEYRODIDAE) (HOMOPTERA)

PRALEUROLOUS SP. (ALEYRODIDAE) (HOMOPTERA)

PRALEUROLOUS SP. (ALEYRODIDAE) (HOMOPTERA)

PRALEUROLOUS SPECIES (COLEOPTERA)

PRELIVERA DISTIGMA BHEMAN (CURCULIDNIDAE)

FREINTATORIO SPECIES (COLEOPTERA) (COLEOPTERA) (COLEOPTERA) PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE) (HOMOPTERA) (NUMPPIERA)
PSEUDOSELENASPIDUS SP. (DIASPIDIDAE) (HOMOPTERA)
PYRALIDAE, SPECTES OF (LEPIDOPTERA)
SATHROBROTA SP. (COSMOPTERIGIDAE) (LEPIDOPTERA)

SCYTHRIDAE, SPECIES OF (LEPIDOPTERA)
STRATEGUS SP. (SCARABAEIDAE) (COLEOPTERA)
TAPINASPIS SP. (CHRYSOMELIDAE) (COLEOPTERA)
TAPINASPIS MESMAELI (BOHEMAN) (CHRYSOMELIDAE) (COLEOPTERA) TENTHECORIS SP. (MIRIDAE) (HEMIPTERA) TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA) TINEIDAE, SPECIES OF (LEPIDOPTERA)
CHEIRIDOPSIS: PULVINARIA SP. (COCCIDAE) (HOMOPTERA) CHENOPODIUM: COLEOPHORA SP. (COLEOPHORIDAE) (LEPIDOPTERA) CHOISYAS PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA) CHRYSANTHEMUM: AGROMYZIDAE, SPECIES OF (DIPTERA)
ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)
ANCOGNATHA SCARABAEOIDES BURMEISTER (SCARABAEIDAE) (COLEOPTERA) ANDMALA SP. (SCARABAEIDAE) (COLEOPTERA) ANDMALA NITIDULA BLANCHARD (SCARABAEIDAE) (COLEOPTERA)
APPIS SP. (APHIDIDAE) (HOMOPTERA)
BARIS SP. (CURCULIONIDAE) (COLEOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
COPTIARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
CHPTOTERRES SP. (KALOTERNITIDAE) (ISOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
CULCUCEPHAL SP. (SCARBABEIDAE) (COLEOPTERA)
DIPLOTAXIS SP. (SCARBABEIDAE) (COLEOPTERA)
DIPLOTAXIS SP. (SCARBABEIDAE) (COLEOPTERA)
FANKL (ARG. HAMPSOMELIDAE) (COLEOPTERA)
(THYSANDETERA)
(THYSANDETERA)
GELECHIDAE, SPECIES OF (LEPIDOPTERA) (COLEOPTERA) (THYSANDPTERA)
GELECHIDAE, SPECIES OF (LEPIDOPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
HELIOTHIS SP, (NOCTUDAE) (LEPIDOPTERA)
HONGCOSOMA SP, (PYRALIDAE) (LEPIDOPTERA)
NOCTUDAE, SPECIES OF (LEPIDOPTERA)
NODDNOTA SP, (CHMYSOMELIDAE) (COLEOPTERA)
PARIA SP, (CHMYSOMELIDAE) (COLEOPTERA)
PARIA SP, (CHMYSOMELIDAE) (COLEOPTERA) PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)
PHYLLOTROX SP. (CURCULIONIDAE) (COLEOPTERA) PHYLLOPHAGA SP, (SCARABAEIDAE) (COLEOPTERA)
PHYLLOPHAGA SP, (LORCULIONIDAE) (COLEOPTERA)
PHYTOMYZA SP, (AGROMYZIDAE) (DIPTERA)
PHYRALIDAE, SPECIES OF (LEPIDOPTERA)
THRIPS MAJOR UZEL (THRIPIDAE) (THYSANOPTERA)
THRANTA SP, (PENTATOMIDAE) (MENIPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA) CHRYSOPHYLLUM: ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) CICERS CALLOSOBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA) CINNAMOMUM: PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE)
(HOMOPTERA) CIRSIUM: TINGIS CARDUI (LINNAEUS) (TINGIDAE) (LEPIDOPTERA) CISSUSI CISSUS:
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)
CITROFORTUNELLAI:
PRAYS 59. (YPONOMEUTIDAE) (LEPIDOPTERA)
CITRUS AURANTIFOLIA:
AETHALION QUADRATUM FOHLER (AETHALIONIDAE) (HOMOPTERA) ALEUROCANTHUS WGGLUHI ASHBY (ALEYRODIDAE)
(MOMDPTERA)
ALEYRODIDAE, SPECIES OF (MOMOPTERA)
ALEYRODIDAE, SPECIES OF (MOMOPTERA)
CUCCIDAE, SPECIES OF (HOMOPTERA)
CUCCIDAE, SPECIES OF (HOMOPTERA)
CUCCIDAE, SPECIES OF (HOMOPTERA)
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
CYLLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)
DIASPIDIDAE, SPECIES OF (MOMOPTERA)
DIASPIDIDAE, SPECIES OF (MOMOPTERA)
PARALEUS SP. (CEMPARVICIDAE) (COLEOPTERA)
ARABELUS SP. (CEMPARVICIDAE) (HOMOPTERA)
PARALATORI CITEREA HADEN (DIASPIDIDAE) (HOMOPTERA)
PRARLATORI SP. (DIASPIDIDAE) (HOMOPTERA)
PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
PRAYS SP. (YPONOMEUTIDAE) (LEPIDOPTERA) ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)

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CITRUS AURANTIFOLIA (CONTINUED):
     PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)
      (HOMOPTERA)
     PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE)
      (HOMOPTERA)
    UNASPIS YANGNENSIS (KUWANA) (DIASPIDIDAE)
(HOMOPTERA)
CITRUS AURANTIUM:
ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)
(NOMOPTERA)
CITRUS HYSTRIX:
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)
      (HDMOPTERA)
 CITRUS LIMON:
    TRUS LIMON;
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
CICADELLIDAE, SPECIES OF (HOMOPTERA)
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)
    ENTPIDUSLABES GNIDIELLA (MILLIEHE) (PYRALIDAE)
(LEPIODETERA)
DACUS DURSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE)
(HOMOPTERA)
    PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)
      CHOMOPTERAT
    PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)
      (HOMOPTERA)
    (HOMOPIERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)
UNASPIS YANGHENSIS (KUWANA) (DIASPIDIDAE)
(HOMOPTERA)
CITRUS MAXIMA:
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
LEPIDOSAPHES SIMILIUS BEARDSLEY (DIASPIDIDAE)
      (HOMOPTERA)
    MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE)
(HOMOPTERA)
    PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)
      (HOMOPTERA)
    PSEUDAUNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)
   PSEUDAUNDIA INILUBITIFUMMIS (EMEEN) (DIA:
(HOMOPTERA)
TEPHRITIDAE, SPECIES OF (LEPTDOPTERA)
TURNICIDAE, SPECIES UF (LEPTDOPTERA)
UNASPIS YANGNENSIS (KUMANA) (DIASPIDIDAE)
-(HOMOPTERA)
CITRUS PARADISI:
   ITRUS PARADISII
ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA)
ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA)
DIASPIDIDAE, SPECIES OF (HUMMOPTERA)
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)
      (HOMOPTERA)
    PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)
      (HOMOPTERA)
    UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)
:ITRUS RETICULATA:
    ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA)
CECIDOMYIIDAE, SPECIES OF (DIPTERA)
CERATIIIS CAPITATA (HIEDEMANN) (TEPHRITIDAE)
      (DIPTERA)
    CEROPLASTES SINENSIS DEL GUERCID (COCCIDAE)
      (HOMOPTERA)
    COCCIDAE, SPECIES OF (HOMOPTERA)
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)
   CRYPTOBLAGES GNIDIELLA (MILLIERE) (PYRALIDAE)
(LEPIODPIER)
DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS SP. (TEPHRITIDAE) (TEPHRITIDAE) (DIPTERA)
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)
(HOMOPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE)
   (MUMUPIERA)
PRAYS SP. (PPONOMEUTIDAE) (LEPIDOPTERA)
PRAYS CITRI MILLIERE (YPONOMEUTIDAE) (LEPIDOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (MOMOPTERA)
UNASPIS YANDRENSIS (KUWANA) (DIASPIDIDAE)
     CHOMOPTERAT
CITRUS SINENSIS:
    ALEUROCANTHUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEUROCANTHUS SPINIFERUS (GUAINTANCE) (ALEYRODIDAE)
      (HOMOPTERA)
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ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE)

(HOMOPTERA)
ALEUROLOBUS MARLATTI QUAINTANCE (ALEYRODIDAE) (HOMOPTERA) ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA) (HUMOPIEKA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA) ANASTREPHA LUDENS (LUEW) (TEPHRITIDAE) (DIPTI AGNIDIELA SP. (DIASPIDIDAE) (MOMOPTERA) ARCITIDAE, SPECIES OF (LEPIDOPTERA) ASPIDIOTUS SP. (DIASPIDIDAE) (MOMOPTERA) CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE) (LEPIDOPTERA) CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE) (LEPIDOPTERA) DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) KILIFIA SP. (COCCIDAE) (HOMOPTERA) MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA) (HUMUPIERA) DIETHREUTIDAE, SPECIES OF (LEPIDOPTERA) PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)
(HOMOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA)
UNASPIS YANDNENSIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA) CITRUS SP.: ALEUROCANTHUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEUROCANTHUS SPINIFERUS (GUAINTANCE) (ALEYRODIDAE) ALEUROCANTHUS WOOLUNT ASHRY (ALEVRONTOAE) (HOMOPTERA) ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA)
ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)
AONIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE) CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) (OIFERA)
(CROPLASTES SP. (COCCIDAE) (HOMOPTERA)
(FROPLASTES SP. (COCCIDAE) (HOMOPTERA)
(FROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)
(CHAYSOBOTHATIS SP. (BUPPESTIDAE) (COLEDOFTERA)
COCCIDAE, SPECIES OF (HOMOPTERA)
DACUS OORSALIS HENDEL (TEPHRITIDAE) (HOMOPTERA)
DACUS OORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
DIALEURODES SP. (ALEYRODIDAE) (MOMOPTERA)
DIALEURODES TRISTILII TARAAASHI (ALEYRODIDAE) (HOMOPTERA) DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE) DIAPREPES ABBREVIATUS (LINNAEUS) (CUNEULIUMIS (COLEOPTERA) ELAPHIDION SP. (CERAMBYCIDAE) (COLEUPTERA) HESPERIIDAE, SPECIES OF (LEPIDOPTERA) HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEUPTERA) LYGALIDAE, SPECIES OF (MEMIPTERA) MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) PARLATORIA CINEREA MADDEN (DIASPIDIDAE) (HOMOPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) CHOMOPTERAL PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA) PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA) PRAYS SP. (YPONOMEUTIDAE) (LEPIDOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA) PSEUDUCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE) PSEUDUCOCCUS CITALULUS ONLE.
(HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIODYTERA)
TEPHRATIDAE, SPECIES OF (DIPTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
TETTIGONIDAE, SPECIES OF (GRYMOPTERA)
UNASPIS YANONENSIS (KUWANA) (DIASPIDIDAE)

# HOSTS AND INSECTS

DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA) OPOGONA SP. (TIMEJOAE) (LEPIDOPTERA) TIPULIDAE, SPECIES OF (DIPTERA) CITRUS SP. (CONTINUED): VINSONIA STELLIFERA (MESTWOOD) (COCCIDAE) (HOMOPTERA) CLEVERAL XYLEBORUS SP. (SCOLYTIDAE) (COLEOPTERA) ALEYRUDIDAE, SPECIES UF (HOMUPTERA)
COCCIDAE, SPECIES OF (HUMOPTERA) BRUCHOPHAGUS COLUTEAE (BOUCEK) (EURYTOMIDAE) DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE) (HYMENOPTERA) (HOMOPTERA) PINNASPIS UNILOBA (KUWANA) (DIASPIDIDAE) (HOMOPTERA) CONGORAS AEOLUS SP. (ELATERIDAE) (COLEOPTERA) AEOLUS SP. (ELATERIDAE) (COLCOPTERA)
CONTAINER!
BLAPSTINUS SP. (TENEBRIONIDLE) (COLCOPTERA)
CAMPONOTUS SP. (TOMMICIDAE) (MYMENOPTERA)
COCCOTRYPES SP. (SCOLYTOAR) (COCCOPTERA)
DISCINCTUS SP. (SCAMMICIDAE) (COCCOPTERA)
FOR CONTROL SP. (SCAMMICIDAE) (MYMENOPTERA)
FOR CONTROL SP. (SCAMMICIDAE) (MYMENOPTERA)
FOR CONTROL SP. (SCAMMICIDAE) (MYMENOPTERA)
(MEMIPTERA)
STRICIDAE SPECIES OF (LEPIDOPTERA)
STRICIDAE SPECIES OF (HYMENOPTERA) CLUSIAS ALEYRODIDAE, SPECIES OF (HOMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA) EDECDI OBA CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) GMACILAMIDAE, SPECIES OF (LEPIDOPICAA)
COCOSI
ANNIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)
CYCLOPTILUM SP. (GRYLLIDAE) (DOTMUPTERA)
DELOCRANTA SP. (CHRYSOMELIDAE) (COLEDTERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE) SIRICIDAE SPECIES OF (HYMENOPTERA)
SOLENOPSIS SP. (FORMICIDAE) (HYMENOPTERA)
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) (COLEOPTERA) TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE) (HOMOPTERA)
HAPTONCUS OCULARIS (FAIRMAIRE) (NITIDULIDAE) CORDYLINE: ICERYA SEYCHELLARUM (WESTWOOD) (MARGARODIDAE) (COLEOPTERA) (HOMOPTERA)
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA) LEPIDOSAPHES ESAKII TAKAHASHI (DIASPIDIDAE) LPYDUSARMES SAMII TAMAMASHI UMASHIDIDAE (MOMOPTERA) OPOGONA SP. (TINEIDAE) (LEPIDOPTERA) OXYDEMA LUNGULUM (BUHEMAN) (CURCULIONIDAE) (COLEDPTERA) CORESTOCK:
DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA) CORIANDRUM; HLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA) PALMICULTOR PALMARUM (EHRHORN) (PSEUDOCOCCIDAE)
(HOMOPTERA) ONDOPRIS SP. (CLATERIDAE) (COLEOPTERA)
CURCULTONIDAE, SPECIES OF (COLEOPTERA)
DIABROTICA SP. (CHAYSOMELIDAE) (COLEOPTERA)
EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)
LYGUS SP. (KIRIDAE) (HEMPIFERA)
NACRODACTYLUS SP. (SCARABAEIDAE) (COLEOPTERA) (LEPIDOPTERA) CODIAEUM:
DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE) (COLEOPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
LEPIDOSAPHES TOKIONIS (KUWANA) (DIASPIDIDAE) NYMPHALIDAE, SPECIES OF (LEPIDOPTERA) CORYLUST CURCULIO NUCUM LINNAEUS (CURCULIONIDAE) (COLEOPTERA) LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE) (HOMOPTERA) LICHTENSIA SP. (COCCIDAE) (HOMOPTERA)
ORCHAMOPLATUS MAMMAEFERUS (QUAINTANCE & BAKER) (LEPIDOPTERA) (ALEYRODIDAE) (HOMOPTERA)
ORTHEZIA PRAELONGA DOUGLAS (ORTHEZIIDAE) CRASSULA: APPHIDIDAE, SPECIES OF (HOMOPTERA)
ERIOCOCCUS SP. (ERIOCOCCIDAE) (HOMOPTERA)
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA) (HOMOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
PUTO BARBERI (COCKERELL) (PSEUDOCOCCIDAE) CRATAEGUSS RATAEQUS:
AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA)
APHIDIDAE, SPECIES OF (HOMOPTERA)
GRAPHOLITHA SP. (GLETHREUTIDAE) (LEPIDOPTERA)
PSYLLIDAE, SPECIES OF (HOMOPTERA)
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
RHAGOLETIS SP. (TEPHRITIDAE) (DIPTERA) (HOMOPTERA) COELOGYNE:
AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) CROSSANDRA: (DIPTERA) (OIPTERA)
COCCIDAE, SPECIES OF (MOMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
HYPOTHREMENS SP. (SCOLVITIDAE) (COLEOPTERA)
SCOLVITIDAE, SPECIES OF (COLEOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) CRYPTOMERIA: BUPRESTIDAE, SPECIES OF (COLEOPTERA)
CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA)
CHRYSODEIXIS CHALCITES (ESPER) (NOCTUIDAE) COLAI OLAI
ALEYAGOIDAE, SPECIES OF (HOMOPTERA)
BALANGASIRIS SP. (CURCULIONIDAE) (COLEOPTERA)
BALANGASIRIS KOLAE (DESBROCHERS) (CURCULIONIDAE)
(COLEOPTERA)
CAMPONOTUS SP. (FIDHMICIDAE) (HYMENOPTERA)
CERATITIS SP. (TEPHRITIDAE) (DIPTERA)
CURCULIUNIDAE, SPECIES OF (COLEOPTERA)
DACUS SP. (TEPHRITIDAE) (DIPTERA) (LEPIDOPTERA) MEGASTIGMUS CRYPTOMERIAE YAND (TORYMIDAE) (HYMENOPTERA) PHLOEDSINUS SP. (SCOLYTIDAE) (COLEOPTERA) CRYTOMERIAL PYRALIDAE, SPECIES OF (LEPIDOPTERA) CTENANTHE PYRALIDAE, SPECIES OF (LEPIDOPTERA) SOPHRORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA) CUCUMIS:

ACANTHODERES CIRCUMFLEXA JACQUELIN - DUVAL (CERAMBYCIDAE) ACANIHODERES CIRCUMPLEAR JACOUCL...
(COLEOPTERA)
DACUS SP. (TEMRITIDAE) (DIPTERA)
GELECHIDAE, SPECIES OF (LEPIDOPTERA)
MYDDOCHA SP. (LYGAEIDAE) (HEMIPTERA)
PTRALIDAE, SPECIES OF (LEPIDOPTERA)
SOLENDESIS SP. (FORMICIDAE) (HYMENOPTERA)
SPHENOPHORUS SP. (CURCULIONIDAE)
TEPHRITIDAE, SPECIES UF (DIPTERA)
INGURBITAI
TEPHRITIDAE, SPECIES UF (DIPTERA) DLEUS: AUTOGRAPHA SP, (NOCTUIDAE) (LEPIDOPTERA) CICADELLIDAE, SPECIES OF (HOMOPTERA) ORTHEZIA SP, (ORTHEZIIDAE) (HOMOPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) COLOCASIAL ARCTIIDAE, SPECIES OF (LEPIDOPTERA)
CACOGRAPHIS OSTEOLALIS LEDERER (PYRALIDAE) (LEPIDOPTERA)
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA) CUCURBITA:
DACUS SP. (TEPHRITIDAE) (DIPTERA)

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CUCUMBITA (CONTINUED):
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
MYPOTHEMENUS SP. (SCOLYTIDAE) (COLEOPTERA)
MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA)
OPGGONA SACCHARI (GOJER) (TIMEIDAE) (LEPIDOPTERA)
YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA)
 CUPRESSUST
     ACANTHOMYTILUS SP. (DIASPIDIDAE) (HOMOPTERA)
 CURCUMAS
     HESPERIIDAE, SPECIES OF (LEPIDOPTERA)
CYCAS:
ANCHASTUS SP. (ELATERIDAE) (COLEOPTERA)
ASPIDIOTUS PANGOENSIS DOANE & FERRIS (DIASPIDIDAE)
       (HOMOPTERA)
    CHRYSOMPHALUS PINNULIFER MASKELL (DIASPIDIDAE)
       (HOMOPTERA)
    CURCULIONIDAE, SPECIES OF (COLEOPTERA)
LYGAEIDAE, SPECIES OF (HEMIPTERA)
SYBRA SP. (CERAMBYCIDAE) (COLEOPTERA)
    TUDNIA:
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)
CERATITIS CAPITATA (MIEDEMANN) (TEPHRITIDAE)
       COTPTERAL
    (DIPTEMA)
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEUPTERA)
ECTOMYELOIS SP. (PYRALIDAE) (LEPIOOPTERA)
GRAPHOLITHA SP. (OLETHREUTIDAE) (LEPIOOPTERA)
TÖRTRICIDAE, SPECIES OF (LEPIOOPTERA)
TUMTMILIDAE, STELLS V.
CTHBDPGSON:
ASPIDIELLA SP, (DIASPIDIDAE) (HOMOPTERA)
CHILO SP, (PYRALIDAE) (LEPIDOPTERA)
IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)
CYNARA:
APION SP
    APION SP. (CURCULIONIDAE) (COLEOPTERA)
CONODERUS SP. (ELATERIDAE) (COLEOPTERA)
CYPERUS:
    PYRALIDAE, SPECIES OF (LEPIDOPTERA)
CYPHOKENTIA:
FURCASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
CYPRIPEDIUM
    COCCUS CAPPARIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
    HARMOLITA SP. (EURYTOMIDAE) (HYMENOPTERA)
DAHL TAX
   AMLIA:
BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
FRANKLINIELLA SCHULTZEI (TRYBOM) (THRIPIDAE)
(THYSANOPTERA)
    HELIOTHIS SP, (NOCTUIDAE) (LEPIDOPTERA)
HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA)
    HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)
    ANUROGPYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)
CAMPONOTUS VARIEGATUS (F. SMITH) (FORMICIDAE)
    (HYMENOPTERA)
EUETHEOLA SP. (SCARABAEIDAE) (COLEOPTERA)
DELONIX:
    ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)
DELPHINIUM:
    NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
DENDROBIUME
   NDROBIUMI
ARGONYZIDAE, SPECIES UF (DIPTERA)
CECIDOMYIDAE, SPECIES OF (DIPTERA)
DIASMIDIDAE, SPECIES OF (HOMOPICA)
DIAKENES SP. (CERAMBYCIDAE) (COLEOPTERA)
ELATERIDAE, SPECIES OF (COLEOPTERA)
OLETAREUTIDAE, SPECIES OF (LEPIDOPTERA)
OLETARUMAS SEMACULATUS LINAVUORI (CICADELLIDAE)
     (HOMOPTERA)
    ORCHIDOPHILUS SP. (CURCULIONIDAE) (COLEOPTERA)
DRCHIDOPHILUS ATTERRIMUS (WATERHOUSE) (CURCULIONIDAE)
      (COLEOPTERA)
   COULEDFIERA)
OXYDEMA FUSIFORME WOLLASTON (CURCULIONIDAE)
(COLEOPTERA)
PHEIDOLE SP, (FORMICIDAE) (HYMENOPTERA)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
DIANTHUSE
    AGROMYZIDAE, SPECIES OF (DIPTERA)
    ANCOGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)
ANCOGNATHA SCARABAEOIDES BURMEISTER (SCARABAEIDAE)
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(COLEOPTERA) (COLEOPTERA)
ANDMALA SP. (SCARABAEIDAE) (COLEOPTERA)
BUCCULATRIX SP. (LYONETIIDAE) (LEPIDOPTERA)
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HUMOPTERA
FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE) (THYSANOPTERA (THTSANOPIERA)
FRANKLINIELLA SCHULTZEI (TRYBOH) (THRIPIDAE)
(THYSANOPIERA) (THYSANDPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
HAPLOTHRIPS SP. (PHLAEDITHRIPIDAE) (THYSANDPTERA)
HAPLOTHRIPS SP. (NOCTUDAE) (LEPIDOPTERA)
HELIOTHIS SP. (NOCTUDAE) (LEPIDOPTERA)
HOPILA SP. (SCARABAEIDAE) (COLEOPTERA)
MAUOPUS SP. (SCARABAEIDAE) (COLEOPTERA)
MAUOPUS SP. (SCARABAEIDAE) (COLEOPTERA)
MAUOPUS SP. (SCARABAEIDAE) (COLEOPTERA)
HARDED SP. (SCARABAEIDAE) (COLEOPTERA)
HARDED SP. (SCARABAEIDAE) (COLEOPTERA)
THRIPS HAMAITENSIS (MORGAN) (THRIPIDAE) (THYSANDPTERA)
THRIPS HAMAITENSIS (MORGAN) (THRIPIDAE) (THYSANDPTERA)
TORRICIDAE, SPECIES OF (LEPIDOPTERA)
ZENARGE TURNERI ROMERE (ARGIADE) (HYMONPTERA)
DIEFFENBACHIAI
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMONPTERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ANDMALA SP. (SCARABAEIDAE) (COLEOPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) LEPIDOSAPHES LATEROCHITINOSA GREEN (DIASPIDIDAE) (HOMOPTERA) (MOMOPTERA)
METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA)
PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)
VINSONIA STELLIFERA (MESTMOOD) (COCCIDAE)
(MOMOPTERA) DIFFENBACHIA ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA) ALTITA SP, (CHRYSURELIDAE) (COLEOPTERA)
DIOON:
BUPRESTIS SP, (BUPRESTIDAE) (COLEOPTERA)
HYPOTHENEMUS SP, (SCOLYTIDAE) (COLEOPTERA)
PIERTDAE, SPECIES OF (LEPIDOPTERA) DIOSCOREAT ANTHRIBIDAE, SPECIES OF (COLEOPTERA) ARTIPUS GRISESCENS CHEVROLAT (CURCULIONIDAE) ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
CYLAS FORMICANIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA) DIAPREPES ABBREVIATUS (LINNAFUS) (CURCULIONIDAE) COLEOPTERA)

PALAEOPUS SP. (CURCULIONIDAE) (COLEOPTERA)

PALAEOPUS COSTICOLLIS MARSHALL (CURCULIONIDAE) (COLEOPTERA) TERMITIDAE, SPECIES OF (ISOPTERA)
TINEIDAE, SPECIES OF (LEPIDOPTERA) DIDSPYROS: ACUTASPIS ALBOPICTA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA) LEPIDOSAPHES CONCHIFORMICIDES BORCHSENIUS (DIASPIDIDAE) OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)
OPUNTIASPIS CARINATA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE) PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE)
(HOMOPIERA)
(PSEUDOUGCCIDAE) (HUHOPIERA)
PSEUDOUGCASTIS SP. (DIASPIDIDAE) (HOHOPIERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPIERA)
PULLYINARIA SP. (COCCIDAE) (HOMOPIERA)
TORTRICIDAE, SPECIES OF (LEPIDOPIERA) (HOMOPTERA) DOLICHOS: CALLOSOBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA) LAMPIDES BOFTICUS (LINNAEUS) (LYCAENIDAE) (LEPIDOPTERA)
MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)

DRACAENAS RACAEMAI

ALEYRODIDAE, SPECIES OF (HOMOPTERA)

ANDHALA SP. (SCARARAEIDAE) (COLEOPTERA)

ARCTIIDAE, SPECIES OF (LEPTOPTERA)

BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)

CITADELLIDAE, SPECIES OF (COLEOPTERA)

CICADELLIDAE, SPECIES OF (COLEOPTERA)

CUCCULIDATIONIDAE, SPECIES OF (COLEOPTERA)

FULYIUS ANTHOCORIOSS STAL (MIRTOAE) (HEMIPTERA) GRAPHOCEPHALA SP. (CICADELLIDAE) (HOMOPTERA)
HAPTOGNATHUS PACIFICUS GILLOGLY (NITIDULIDAE) (COLEDPTERA) HESPERTIDAE, SPECIES OF (LEPIDOPTERA) LEPTOPHOBIA ARIPA (BOISDUVAL) (PIERIDAE) CLEPIOPPOBIA ANTA (RUISDUVAL) (PIERIDAE)
(LEPIODPTERA)
LIMACODIDAE, SPECIES OF (LEPIOOPTERA)
METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA)
PLATYPLAX SALVIAE (SCHILLING) (LYGAEIDAE) PLATIFICAL SALVIAE (SCHILLING) (LTGAEIDAI (MEMIPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) TERMITIDAE, SPECIES OF (ISOPTERA) XYLEBORUS SP. (SCOLYTIDAE) (COLEOPTERA) DRAENENA: COREIDAE, SPECIES OF (HEMIPTERA) DRIFTHOOD:
HETEROTERMES TENUIS (HAGEN) (RHINOTERMITIDAE) (ISOPTERA) DUDLEYAS OUDLEYA:
PUTO SP, (PSEUDOCOCCIDAE) (HOMOPTERA)
DUNNAGE-ALUMINUM;
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)
(COLEOPTERA)
PISSODES SP, (CURCULIONIDAE) (COLEOPTERA)
SIRICIDAE SPECIES OF (HYMENOPTERA) DUNNAGE = CASTINGS: CERAMBYCIDAE, SPECIES OF (COLEOPTERA) DUNNAGE - COPPER: SCOLYTIDAE, SPECIES OF (COLEOPTERA) DUNNAGE-CYLINDERS: CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA) DUNNAGE - ENGINE : CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA) DUNNAGE-GLASS: CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) CALLIDIELUM NOTALLIC (COLEOPTERA)

SCOLYTIDAE, SPECIES OF (COLEOPTERA)

TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA) OUNNAGE - MACHINERY: CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA) MOLDRCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)
ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIDAE) (COLEOPTERA)
PHLOEGSINUS SP. (SCOLYTIDAE) (COLEOPTERA)
POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA) (CULCUPTEND)

SCOLYTIONE, SPECIES OF (COLEOPTERA)

TAPHARRHYCHUS SP. (SCOLYTIONE) (COLEOPTERA)

DUNNAGE-MARBLE!

ORTHOTOMICUS EROSUS (WOLLASTON) (SCOLYTIONE) (COLEOPTERA) DUNNAGE-PIPE: CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA) PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)
SCOLYTIDAE, SPECIES OF (COLEOPTERA)
DUNNAGE-SCREWS: CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA) OUNGOCASTELL

AGRILLO SO, SUPRESTIDAE) (COLEOPTERA)

BURNESTIDAE, SPECIES OF (COLEOPTERA)

BURNESTIDAE, SPECIES OF (COLEOPTERA)

BURNESTIDAE

CALLIDIELLO SUPITERINE (MOTSCHULGNY) (CERAMBYCIDAE) (COLEOPTERA) CRAMBYCIDAE, SPECIES OF (COLEOPTERA)
ORYDCOETES SP, (SCOLYTIDAE) (COLEOPTERA)
1PS 17906RAPHUS (LINABEUS) (SCOLYTIDAE)
LYCTIDAE, SPECIES OF (COLEOPTERA)
ORTHOTOMICUS SP, (SCOLYTIDAE) (COLEOPTERA)
ORTHOTOMICUS SP, (SCOLYTIDAE) (COLEOPTERA)
ORTHOTOMICUS EROSUS (MOLLASTON) (SCOLYTIDAE)

(CULEOPTERA)

OVALISIA SP. (BUPRESTIDAE) (COLEOPTERA)

PHLOEGINUS SP. (SCOLYTIDAE) (COLEOPTERA)

PHLOEGINUS RUDIS BLANDFORD (SCOLYTIDAE) (COLEDPTERA) PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE) SCOLYTIDAE, SPECIES OF (COLEOPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA) DUNNAGE-TILE:

CALIDIELUM RUFIPENNE (MOTSCHULSKY) (CFRAMBYCIDAF) (COLEOPTERA) DUNNAGE-TRACTOR: UNNAGE-INALIUM BUPPESTIDAE, SPECIES OF (COLEOPTERA) CALCARITERNES SP. (KALOTERNITIDAE) (ISOPTERA) CALLIDIELLUM RUPIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA) SIPALINUS GIGAS (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA) DUNNAGE-WIRE: HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA) DURIO: ASTEROLECANIUM UNGULATUM RUSSELL (ASTEROLECANIIDAE) **ECHEVERIA** BATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA) SESIIDAE, SPECIES OF (LEPIDOPTERA) ECHINOCACTUS: GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) ECHINOCEREUS:
EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA) EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
ECMINOFOSSULOCACTUSI
AMITERMES SP. (TERMITIDAE) (ISOPTERA)
CAMPONOTUS SP. (FORMICIDAE) (HYMENDPTERA)
EREMBERGA SP. (PYRALIDAE) (LEPIDOPTERA)
GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)
PHEIDOLE SP. (FORMICIDAE) (HYMENDPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA) ELAEUCARPUS: PSYLLIDAE, SPECIES OF (HOMOPTERA) PSTLLIDAE, GETELOS DE PETDENDRUM SP. (ACROLOPHIDAE) (LEPIDOPTERA) ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA) ACUTASPIS UHBONIFERA (NEWSTEAD) (DIASPIDIDAE) AGUIASPIS UNBONDIFFA (MENSTEAD) (DIASPIDIDAE)
(MONDIFERDA MIFFAR (MENSTEAD) (DIASPIDIDAE)
AGROWYZIDAE, SPECIES OF (DIPTERA)
CECIDOMYZIDAE, SPECIES OF (DIPTERA)
CECIDOMYZIDAE, SPECIES OF (DIPTERA)
DIDFWERELUS SP. (CORPUTIONICA) (COLEOPTERA)
EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)
RORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
ORTHOPS MALPI (LINNAEUS) (MENDAE) (HEMPTERA)
PYNALIDAE, SPECIES OF (LEPIDOPTERA)
TENTHECORIS SP. (MIRIDAE) (HEMPTERA)
TIMEIDAE, SPECIES OF (LEPIDOPTERA)
VINSONIA STELLIFERA (MESTHOOD) (COCCIDAE)
(HOMODIETA) (HOMOPTERA) EPITHELANTHAI GELECHIIDAE, SPECIES OF (LEPIDOPTERA) ALEYRODIDAE, SPECIES OF (MOMOPTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA) ERICA: CERATOTHRIPS ERICAE (HALIDAY) (THRIPIDAE) ERIOBOTRYA: ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA! DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
NIPAECOCCUS VASTATOR (MASKELL) (PSEUDDCOCCIDAE)
(HOMOPTERA)

PYRALIDAE, SPECIES OF (LEPIDOPTERA)
THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)

EUGENIA (CONTINUED):
PSEUDAUNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)

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(HOMOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
                                                                                                                                                                                                      CENTTANAT
                                                                                                                                                                                                             THRIPS ROBUSTUS PRIESNER (THRIPIDAE) (THYSANOPTERA)
 UDHINELANI OF THE STATE OF THE 
                                                                                                                                                                                                       GERANTUME
                                                                                                                                                                                                           RANIUM:
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)
SIPHANTA ACUTA (HALKER) (FLATIDAE) (HOMOPTERA
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
           (HOHOPTERA)
       CURCULIONIDAE, SPECIES OF (COLEOPTERA)
LICHTENSIA SP. (COCCIDAE) (HOMOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
                                                                                                                                                                                                           ADTOLUSI

ACAN HOSCELIDES SP. (GRUCHIDAE) (COLEOPTERA)
APHIDIDAE, SPECIES OF (HOMOPTERA)
CCHOONYIDAE, SPECIES OF (HOMOPTERA)
COPITARSIA SP. (NOCIUIDAE) (LEPIDOPTERA)
CUPCLIDANIDAE, SPECIES OF (COLEOPTERA)
CUPCLIDANIDAE, SPECIES OF (COLEOPTERA)
FRANKLINIELLA SCHULTZEI (TRYBOM) (THRIPIDAE)
(THYSANOPTERA)
HAPLOTHRIPS SP. (PHLAGOTHRIPIDAE) (THYSANOPTERA)
HAPLOTHRIPS SP. (MOCTUIDAE) (LEPIDOPTERA)
NOCIUIDAE, SPECIES OF (LEPIDOPTERA)
THRIPS IMAGINIS BAGNALL (THRIPIDAE) (THYSANOPTERA)
TRRIPS IMAGINIS BAGNALL (THRIPIDAE) (THYSANOPTERA)
YCINEI
                                                                                                                                                                                                       GLADIOLUS:
 FURHORTAS
       CECIDOMYTIDAE, SPECIES OF (DIPTERA)
CECIDOPITATION E SPECIES OF (HOMOPTERA)
ALEYRODIONAE, SPECIES OF (LEPIDOPIERA)
GRACILARIDAE, SPECIES OF (LEPIDOPIERA)
LEPIDOSAPHES EURYAE (KUWANA) (DIASPIDIDAE)
       CRISICOCCUS AZALEAE (TINSLEY) (PSEUDOCOCCIDAE)
           (HOMOPTERA)
                                                                                                                                                                                                       GI YCINE .
                                                                                                                                                                                                             TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)
(COLEOPTERA)
 FEROCACTUS:
       ROCACTUS:
ACRIDIDAE, SPEICES OF (ORTHOPTERA)
ANOMALA SP. (SCARARAEIDAE) (COLEOPTERA)
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)
EREMOCORIS SP. (LYGAEIDAE) (HEMIPTERA)
                                                                                                                                                                                                       GONGORAS
                                                                                                                                                                                                            PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)
                                                                                                                                                                                                           DSSYPIUM:

ACANHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)

BUCCULATRIX SP. (LYONETIIDAE) (LEPIDOPTERA)

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE)
 FICUS:
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
           (DIPTERA)
       CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)
                                                                                                                                                                                                               (LEPIDOPTERA)
       CEROPLASTES SP. (COCCIDAE) (MOMOPTERA)
PRANTRECHINA SP. (FORMICIDAE) (MOCCIDAE) (MOMOPTERA)
PLANCOCCUS SP. (PSEMDOCOCCIDAE) (MOMOPTERA)
PSEUDAONIDIA SP. (DIASPIDIDAE) (MOMOPTERA)
PSEUDAONIDIA SP. (DIASPIDIDAE) (MOMOPTERA)
                                                                                                                                                                                                            CELECUTIONS. SPECIES OF (LEPTDOPTERA)
                                                                                                                                                                                                       GYPSOPHILA:
AGROMYZIDAF. SPECIES OF (DIPTERA)
                                                                                                                                                                                                             ANCUGNATHA SP. (SCARABAEIDAE) (COLEUPTERA)
ANCOGNATHA SCARABAEUIDES BURMEISTER (SCARABAEIDAE)
           CHOMODIEDAN
       PSEUDUCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
                                                                                                                                                                                                               (COLEOPTERA)
                                                                                                                                                                                                             ANCOGNATHA USTULATA (BURMEISTER) (SCARABAEIDAE)
       PSYLLIDAE, SPECIES OF (HOMOPTERA)
SIDERIDIS VITELLINA (HUBNER) (NOCTUIDAE)
                                                                                                                                                                                                            ANCOGNATHA USIDLATA (BUMMEISIER) (SCARAR
(COLEOPTERA)
COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
           (LEPIDOPTERA)
       (LEPIDOPIEMA)
SILBA VIRESCENS MACQUART (LONCHAFIDAE) (DIPTERA)
SPHINGIDAE, SPECIES OF (LEPIDOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)
                                                                                                                                                                                                             DIASPIDIDAE, SPECIES OF (HOMOPTERA)
                                                                                                                                                                                                       MELIANTHUS:
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
       PYRALIDAE, SPECIES OF (LEPIDOPTERA)
 PODDSTUFFS:
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)
                                                                                                                                                                                                       HELICHRYSUM:
                                                                                                                                                                                                            ELICHYSUM;
APPIS SP. (APHIDIDAE) (HOMOPTERA)
CURCULIONIDAE, SPECIES OF (COLEDTERA)
HABLOTHRIPS SP. (PHLAEDTHRIPIDAE) (THYSANOPTERA)
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
           (COLEOPTERA)
 FORTUNELLA:
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
       DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
  FRAGARIAS
                                                                                                                                                                                                       HELICONIAL
       AGAMIA:
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PENTATOMIDAE, SPECIES OF (HEMIPTERA)
THRIPS OBSCURATUS (CRAWFORD) (THRIPIDAE)
                                                                                                                                                                                                             COCCIDAT, SPECIES OF (HOMOPTERA)
                                                                                                                                                                                                             DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DYSMICOCCUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE)
           (THYSANDPTERA)
                                                                                                                                                                                                                 (HOMOPTERA)
 FRONDI
RHINANISUS SP. (CURCULIONIDAE) (COLEOPTERA)
TINEIDAE, SPECIES OF (LEPIDUPTERA)
FUCHSIAI
                                                                                                                                                                                                             HESPERIIDAE, SPECIES OF (LEPIDOPTERA)
LEPIDOSAPHES IXORAE COCKERELL & ROBINSON (DIASPIDIDAE)
                                                                                                                                                                                                             (HOMOPTERA)

METAMASIUS 39. (CURCULIONIDAE) (COLEOPTERA)

OPOGONA SACCHARI (BOJER) (TINEIDAE) (LEPIDOPTERA)

PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
        ALEYRODIDAE, SPECIES OF (HOMOPTERA)
                                                                                                                                                                                                       HELIPTERUM:
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
        BRUCHIDIUS PICIPES (GERMAR) (BRUCHIDAE) (COLEOPTERA)
       STICTOCOCCUS SJOSTEDTI COCKERELL (STICTOCOCCIDAE)
(HOMOPTERA)
                                                                                                                                                                                                      NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
HIBISCUSI
ANOMIS SP. (NOCTUIDAE) (LEPIDOPTERA)
ASTEROLECANIUM SP. (ASTEROLECANTIDAE) (HUMOPTERA)
CHAYSOMELIDAE, SPECIES OF (COLEOPTERA)
CICADELIDAE, SPECIES OF (HOMOPTERA)
COCCIDAE, SPECIES OF (HOMOPTERA)
FRANKLINIELLA SP. (THRIPIDAE) (THYSANOPTERA)
TROGODERNA GRANARIUM EVERTS (DERMESTIDAE)
 GALLS:
CYNIPIDAE, SPECIES OF (HYMENOPTERA)
  GARCINIAS
       PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
  GARDENIA:
        ALEYRODIDAE, SPECIES OF (HOMOPTERA)
       -LI-QUIVAE, SPECIES OF (HOMOPTERA)
CICADELLIDAE, SPECIES OF (HOMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
KILIFIA SP. (COCCIDAE) (HOMOPTERA)
PEALIUS HIBISCI (KOTINSKY) (ALEVRODIDAE)
(HOMOPTERA)
                                                                                                                                                                                                                 (COLEOPTERA)
                                                                                                                                                                                                       HOLCUSE
                                                                                                                                                                                                                  YRALIDAE, SPECIES OF (LEPIDOPTERA)
                                                                                                                                                                                                       HOLD:
                                                                                                                                                                                                              CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)
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HOLD (CONTINUED):
                                                                                                                       LYGUS SP. (MIRIDAE) (MEMIPTERA)
                                                                                                                       MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)
    GENIATES PANAMENSIS ARROW (SCARABAEIDAE)
(COLEOPTERA)
    LIDGENYS MACROPELMA BATES (SCARABAEIDAE)
                                                                                                                       SPODOPTERA LITTORALIS (BOISDUVAL) (NOCTUIDAE)
      (COLEOPTERA)
                                                                                                                         (LEPIDOPTERA)
                                                                                                                   (LEPTDOPTERA)
LAELIA:
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)
MELANASPIS ALIENA (NEHSTEAD) (DIASPIDIDAE)
(HOMOPTERA)
    TROGODERMA GRANARIUM EVERTS (DERMESTIDAE)
(COLEOPTERA)
MOMALUMENA:
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
HOPPOMANE;
THRIPIDAE, SPECIES OF (THYSANOPTERA)
                                                                                                                       MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
                                                                                                                    LANSIUM:
                                                                                                                       NASIUMI
CAPRNIOBIA SIMILIS SLATER (LYGAEIĎAE) (HEMIPTERA)
CATAENOCOCCUS SP. (PSEUDOCOCCIDAE) (MOMOPTERA)
ICERYA SP. (HABGARDOIDAE) (HOMOPTERA)
PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE)
MORSFIELDIA:
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)
HOUSEHOLD:
CONDOERUS SP. (ELATERIDAE) (COLEOPTERA)
HYDRANGFAL
                                                                                                                         CHOMORTERAT
     ALEYRODIDAE, SPECIES OF (HOMOPTERA)
                                                                                                                       PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
                                                                                                                    LATHYRUS:
                                                                                                                       BRUCHUS AFFINIS FROELICH (BRUCHIDAE) (COLEOPTERA)
IMPATIENS
    CEPOPLASTES SP. (COCCIDAE) (HUMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
                                                                                                                    LAURUS:
                                                                                                                       ALEUROTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)
                                                                                                                       DECOPHORIDAE, SPECIES OF (LEPIDOPTERA)
PSYLLIDAE, SPECIES OF (HOMOPTERA)
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA)
TRIALEURODES LAURI (SIGNOMET) (ALEYRODIDAE)
INDIGUFERAL
    BRUCHIDIUS SP. (BRUCHIDAE) (COLEOPTERA)
TNGAT
    CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)
    CURCULIONIDAE, SPECIES OF (COLEOPTERA)
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
                                                                                                                         (HOMOPTERA)
                                                                                                                    LEATHER:
I POMOE A :
                                                                                                                       OTIORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)
    ALEYRODIDAE, SPECIES UF (HOMOPTERA)
                                                                                                                    LEMAIREDCEREUS:
   ALETWONIDAE, SPECIES OF (MUMUPLEMA)
ATRUCTOMORPMA SP. (PYRGOMORPHIDAE) (ORTHOPTERA)
CDBITARSIA SP. (MOCTUIDAE) (LEPIDOPTERA)
CYLAS SP. (CURCULIONIDAE) (COLEOPTERA)
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE)
                                                                                                                       OPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
                                                                                                                    LEMAIREOCERUSE
                                                                                                                       PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
      (COLEOPTERA)
                                                                                                                    LENS:
    CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE)
                                                                                                                       BRUCHUS ERVI FROELICH (BRUCHIDAE) (COLEOPTERA)
                                                                                                                       BRUCHUS LENTIS FROELICH (BRUCHIDAE) (COLEOPTERA)
BRUCHUS SIGNATICORNIS GYLLENHAL (BRUCHIDAE)
      (COLEOPTERA)
      TIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE)
(COLEOPTERA)
    DIAPREPES
                                                                                                                         (COLEOPTERA)
      USCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE)
                                                                                                                    LEPTOSPERMUMI
      (COLEOPTERA)
                                                                                                                       ERIOCOCCUS SP. (ERIOCOCCIDAE) (HOMOPTERA)
   OMPHISA ANASTUMOSALIS (GUENEE) (PYRALIDAE)
(LEPIDUPTERA)
                                                                                                                    LEUCAENAT
                                                                                                                       ANTHRIBIDAE, SPECIES OF (COLEOPTERA)
ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)
ARAECERUS SIMULATUS (GYLLENHAL) (ANTHRIBIDAE)
      ALAEDPUS COSTICULLIS MARSHALL (CURCULIONIDAE)
   (COLEOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SPODOPTERA LITURA (FABRICIUS) (NOCTUIDAE)
                                                                                                                         (COLEOPTERA)
                                                                                                                       ARAECERUS VIEILLARDI MONTROUZIER (ANTHRIBIDAE)
(COLEOPTERA)
      (LEPIDOPTERA)
                                                                                                                      CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE)
(LEPIDOPTERA)
TYDRAT
    IUNA;
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
PSEUDAONIDIA TRILORITIFURMIS (GREEN) (DIASPIDIDAE)
(HOMOPTERA)
                                                                                                                   LEUCHTENBERGIA:
CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)
   VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)
                                                                                                                   LEUCOSPERMUM:
DIACHUS SP. (CHRYSOMELIDAE) (COLEOPTERA)
                                                                                                                   LILIUM:
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA)
                                                                                                                   ALCOMULATOS OF, (FLETHOLDRE) (COLEOPTERA)
ANCOMATHA SP. (SCARABAETOAE) (COLEOPTERA)
ANCOGNATHA SCARABAETOAE) (COLEOPTERA)
ANCOGNATHA SCARABAETOAES BURHEISTER (SCARABAETOAE)
   ALEYRODIDAE, SPECIES OF (HOMOPTERA)
CONTARINIA MACULIPENNIS FELT (CECIDOMYIIDAE)
      (DIPTERA)
   (OIPTERA)

HELIOTHIS SP. (NDCTUIDAŁ) (LEPIDOPTERA)

MACROLOPHUS SP. (MTRIDAŁ) (LEPIDOPTERA)

PALPITA SP. (PYMALIDAŁ) (LEPIDOPTERA)

PALPITA UNIONALIS (HUBNER) (PYRALIDAŁ) (LEPIDOPTERA)

PYMALIDAŁ, SPECIES OF (LEPIDOPTERA)

SPODOPTERA SP. (NOCTUIDAŁ) (LEPIDOPTERA)

HRIPIDAŁ, SPECIES OF (THYSANOPTERA)
                                                                                                                         (COLEOPTERA)
                                                                                                                       ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)
CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE)
                                                                                                                         (COLEOPTERA)
                                                                                                                       CONOTRACHELUS FLAVUNGULUS CHAMP. (CURCULIONIDAE)
                                                                                                                         (COLEOPTERA)
JATROPHA;
ALEYRODIDAE, SPECIES OF (HOMOPTERA)
                                                                                                                      (COLEOPIENA)

COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)

FRANKLINIELLA SP. (THRIPIDAE) (THYSANDPTERA)

GOMETRIDAE, SPECIES OF (LEPIDOPTERA)

HELIDTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)

HETEROGASTER URTICAE (FABRICIUS) (LYGAEIDAE)
JUNIPERUS:
   LYGAFIDAF. SPECIES DE (HEMIPTERA)
                                                                                                                      HETEROGASTER URTICAE (FABRICIUS) (LYGAELDAE)
((MENIPTERA)
LYGUS SP. (MIRIDAE) (HEMIPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PRALIDAE, SPECIES OF (LEPIDOPTERA)
SIBINIA SP. (CURCULIDIDADE) (CUE,GPTERA)
THRIPS IMAGINIS BAGNALL (IHRIPIDAE) (THYSANOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
   PYRALIDAE, SPECIES OF (LEPIDOPTERA)
KALANCHUE:
   PUTD SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
   ACTUCAI
ACERATAGALLIA SP. (CICADELLIDAE) (HOMOPTERA)
AGROTIS SP. (NOCTUIDAE) (LEPIDOPTERA)
COPITARSIA SP. (CHORYSOME[IDAE) (COLEOPTERA)
COPITARSIA SP. (CHOCTUIDAE) (LEPIDOPTERA)
EMPOLSCA SP. (CICADELLIDAE) (HOMOPTERA)
EUSCHISTUS SP. (EVATATOMIDAE) (HEMIPTERA)
GEICORTIS SP. (LYCAEIDAE) (HEMIPTERA)
                                                                                                                   LITCHII
                                                                                                                      CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
                                                                                                                        (DIPTERA)
                                                                                                                      CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE)
(LEPIDOPTERA)
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LITCHI (CONTINUED):
CRYPTOPHLEBIA OMBRODELTA (LOMER) (OLETHREUTIDAE)
(LEPIDOPTERA)
DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS SP. (TEPHRITIDAE) (DIPTERA)
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE)
(MONOPTERA)
                                                                                                                                                                      (LEPIDOPTERA)
MACRODACTYLUS MEXICANUS BURMEISTER (SCARABAEIDAE)
                                                                                                                                                                         (COLEOPTERA)
                                                                                                                                                                      (COLEUPTENA)
MEGASTIGMUS SP. (TORYMIDAE) (MYMENOPTERA)
TEPHRITIOAE, SPECIES OF (DIPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
                                                                                                                                                                       ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA)
     PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
                                                                                                                                                                      ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA)
                                                                                                                                                                  ANASIMEMA LUGENS (LUEM) (TEMPHITIDE) (DIPTER
CREMATOGASTER SP. (CURCULIDAE) (HYMENOPTERA)
GERSTACCKERIA SP. (CURCULIDATION)
NOCTUDAE: SPECIES OF (LEFIDOPTERA)
PYRALIDAE: SPECIES OF (LEFIDOPTERA)
     DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DIASPIDIDAE, SPECIES OF (MUMUPTERA)
LOTUS:
EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)
DLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
 LUMBER:
     BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)
     BUPRESTIS SP. (BUPRESTIDAE) (CQLEOPTERA)
CERAMBYCLOJAE, SPECIES OF (COLEOPTERA)
CHRYSOROTHRIS SP. (BUPRESTIDAE) (COLEOPTERA)
CCCUTRYPES SP. (SCQLYTIDAE) (CQLEOPTERA)
CRYPTOTERNES SP. (KALDTERNITIONE) (ISOPTERA)
DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (CQLEOPTERA)
BYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (CQLEOPTERA)
ERGATES FABER (LINNAEUS) (CERAMBYCIDAE)
CCOLEOPTERA)
MELALGUS SP. SPECIES OF (CQLEOPTERA)
MELALGUS SP. (BOSTRICHIDAE) (CQLEOPTERA)
PLESSORES PINI (LINNAEUS) (CURCULIONIDAE)
(TOLEOPTERA)
                                                                                                                                                                  MANGIFFRAI
                                                                                                                                                                      NGIFERA;
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA)
AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE)
                                                                                                                                                                      (HOMOPTERA)
BUMBOTELIA JOCOSATRIX (GUENEE) (NOCTUIDAE)
                                                                                                                                                                      (LEPIDOPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
                                                                                                                                                                         COTPTERAN
     PISSOBES PINI (LINNAEUS) (CURCULIONIDAE)
(COLEOPTERA)
PLATYPUS SP, (PLATYPODIDAE) (COLEOPTERA)
RHINDTERNITIDAE, SPECIES OF (ISDETERA)
SCOLVITIDAE, SPECIES OF (COLEOPTERA)
TAPHRORHYCHUS SP. (SCOLVITIDAE) (COLEOPTERA)
TESSERDCERUS DEJEANI CHAPUIS (PLATYPODIDAE)
(COLEOPTERA)
                                                                                                                                                                       COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
                                                                                                                                                                       CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE)
                                                                                                                                                                      (COLEOPTERA)
CRYPTORHYNCHUS OLIVIERI FAUST (CURCULIONIDAE)
                                                                                                                                                                      CAMPTORNYMCHUS OLIVIERI FAUST (CURCULIONIDAE) (COLEOPTERA)
DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS SORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
GOMOGEPHALUM SP. (TEMEBRIGNIDAE) (COLEOPTERA)
HYPERA SP. (CURCULIONIDAE) (COLEOPTERA)
LEPIDOSAPHES TAPLETU MILLIAMS (DIASPIDIDAE)
(COLEOPTERA)

XYLION SP. (BOSTRICHIDAE) (COLEOPTERA)

LUMBER-GUATAMBU:

PLACOSTERNUS SP. (CERAMBYCIDAE) (COLEOPTERA)
 LYCOPERSTORNS
     ANTHOMYLIDAE, SPECIES OF (DIPTERA)
     GRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA)
                                                                                                                                                                         (HOMOPTERA)
                                                                                                                                                                      (HUMUPTEMA)
MARGARDIDIAE, SPECIES OF (HUMOPTERA)
MELANASPIS SP. (DIASPIDIDAE) ()
MYOCKROUS SP. (CHRYSOMELIDAE) (COLEOPTERA)
PARATRECHINA SP. (FORNICIDAE) (HYMENOPTERA)
PARLATORIA CRYPTA MCKROZIE (DIASPIDIDAE)
 LYCORISE
     TAENIOTHRIPS EUCHARII (WHETZEL) (THRIPIDAE)
(THYSANOPTERA)
 LYCORUSE
      TAENIOTHRIPS EUCHARII (WHETZEL) (THRIPIDAE)
(THYSANOPTERA)
                                                                                                                                                                         (HOMOPTERA)
                                                                                                                                                                       PHILEPHEDRA BROADWAYI (COCKERELL) (COCCIDAE)
     COCHYLIDAE, SPECIES OF (LEPIDOPTERA)
MEROBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)
                                                                                                                                                                                  OPTERA)
                                                                                                                                                                       PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)
                                                                                                                                                                      (MOMOPTERA)
PSEUDISCHMASPIS SP, (DIASPIDIDAE) (HOMOPTERA)
PSEUDISCHMASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE)
(HOMOPTERA)
 MACADAMIA
     ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA)
BLASTOBASIS INANA (BUTLER) (BLASTOBASIDAE)
                                                                                                                                                                      (MUMOPTERA)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (MOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)
UDINIA CATORI (GREEN) (COCCIDAE) (HOMOPTERA)
     (LEPIDUPTFRA)
COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)
CRYPTOPHLEBIA ILLEPIDA (BUTLER) (OLETHREUTIDAE)
        (LEPIDOPTERA)
     CRYPTOPHLEBIA OMBRODELTA (LOMER) (OLETHREUTIDAE)
                                                                                                                                                                        VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)
     (LEPIDOPTERA)

DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE)
                                                                                                                                                                         CHOMORTERAN
                                                                                                                                                                  MANIHOTE
                                                                                                                                                                       ALEYRODIDAE, SPECIES OF (HOMOPTERA)
TRIALEURODES VARIABILIS (QUAINTANCE) (ALEYRODIDAE)
         (COLEOPTERA)
                                                                                                                                                                         (HOMOPTERA)
                                                                                                                                                                  MANILKARA:
     GELECHTIDAE. SPECIES OF (LEPTOOPTERA)
                                                                                                                                                                        ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
                                                                                                                                                                      AMASTRPHM SP. (TEPHRITIDAE) (DIPTERA)
AMASTRPHM LUDENS (LUDEN) (TEPHRITIDAE) (DIPTERA)
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)
DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
EPIDIASPIS PERSIMILIS (COCKERELL) (DIASPIDIDAE)
     PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
PSEUDUCUCEART

ALEUROTRACHELUS SP. (ALEYRODIDAE) (MOMOPTERA)
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ANTHONOMUS SP. (CURCULIDAIDAE) (COLEOPTERA)
DLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
PSEUDUCCCIDAE, SPECIES OF (MOMOPTERA)
                                                                                                                                                                          (HOMOPTERA)
                                                                                                                                                                       GELECHITDAE, SPECIES OF (LEPIDOPTERA)
PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
     LUSI:
ANASTREPHA SP, (TEPHRITIDAE) (DIPTERA)
ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA)
CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE)
(LEPIDOPTERA)
                                                                                                                                                                  PHINALIDAE, SPECIES OF (LEPTOUPTERA)
AMARANTAI
AMORBIA SP. (TORTRICIDAE) (LEPTOUPTERA)
ANOMALA SP. (SCARABAETDAE) (COLEOPTERA)
HESPERIIDAE, SPECIES OF (LEPTOUPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMPOTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
     CRISICOCCUS AZALEAE (TINSLEY) (PSEUDOCOCCIDAE)
         (HOMOPTERA)
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HARJORANA:

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
GRAPHOLITHA SP. (OLETHREUTIDAE) (LEPIDOPTERA)
LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE)

INSECTS HISTS AND ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA) BLAPSTINUS SP. (TENEBRIDNIDAE) (COLEOPTERA) CONODERUS SP. (ELATERIDAE) (COLEOPTERA) COSMOPOLITES SORPIDUS (GERMAR) (CURCULIONIDAE) ANTHONOMUS SP. (CURCULIONIDAÉ) (COLEOPTERA) GELECHTIDAE, SPECIES OF (LEPIDOPTERA) MASDEVALTAS (COLEOPTERA) MORDELLIDAE, SPECIES OF (COLEOPTERA) MASDEVALLIA:
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
MORDELLISTENA SP. (MORDELLIDAE) (CULEOPTERA) CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
CYCLOCEPHALA SP, (SCANABAEIDAE) (COLEOPTERA)
DACUS SP, (TEPHRITIDAE) (DIPTERA)
DACUS SD, (TEPHRITIDAE) (DIPTERA)
DACUS DOBSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
DELPHACODES SP, (DELPHACIDAE) (HOMOPTERA)
DYSMICCOCUS NEOBREVIPES BEARDSLEY (PSEUDOCOCCIDAE) MATTHIOLA:
THRIPS IMAGINIS BAGNALL (THRIPIDAE) (THYSANDPTERA) PYRALIDAE, SPECIES OF (LEPIDUPTERA)
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)
(HOMOPTERA) (HOMOPTERA) MEDICAGU: ANDBIIDAE, SPECIES OF (COLEOPTERA) LOXOSTEGE SP. (PYRALIDAE) (LEPIDOPTERA) LYGUS SP. (MIRIDAE) (HEMIPTERA) MELICOCCUSE (HOMOPTERA) CAPRILORIA SIMILIS SLATER (LYGAFIDAE) (HEMIPTERA) TINEIDAE, SPECIES OF (LEPIDOPTERA) PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) MUSSAENDA: (HOMUPTERA) MELOCACTUS: PSEUDUCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PSYCHIDAE, SPECIES OF (LEPIDOPTERA) RNIMAI CECOMMITIDAE, SPECIES OF (DIPTERA) CICADELLIDAE, SPECIES OF (HOMOPTERA) GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) NOCIUIDAE, SPECIES OF (LEPIDOPTERA) PENNATOMIOAE, SPECIES OF (HEMIPTERA) PSYLLA SP. (PSYLLIDAE) (HEMIPTERA) PHARLIDAE, SPECIES OF (LEPIDOPTERA) MYRISTICAL MYRTILLOCACTUS: (HOMOPTERA) PSYCHIDAE, SPECIES OF (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA) MERRENTAL SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE) (COLEOPTERA) NANDINAS APHIS SP. (APHIDIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) NASTURTIUMI MILTONIAL LLIUMIAI ALEYROOIDAE, SPECIES OF (HOMOPTERA) ARCTIIDAE, SPECIES OF (LEPIDOPTERA) DIASPIDIDAE, SPECIES OF (HOMOPTERA) PHEIDOLE SP. (FORMICIDAE) (HYMENDPTERA) NEGI ITSEA: MIMOSA: ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) MOLUCCELLA:
ANCOGNATHA SCARABAEGIDES BURMEISTER (SCARABAEIDAE) (CULEOPTERA) MOMORDICA: CYCLOCEPHALA CUBANA CHAPIN (SCARABAEIDAE) (COLEOPTERA) (HOMOPTERA) DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS CUCURBITAE COQUILLET (TEPHRITIDAE) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) MONSTERAS CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)
MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)
METAMASIUS SP. (CUPCULIONIDAE) (COLEOPTERA) (HOMOPTERA) NICOLAIA: COCCIDAE, SPECIES OF (HOMOPTERA) NOPALEA: (COLEDPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) ODONTOGLOSSUM: MORUS: COCCIDAR, SPECIES OF (HOMOPTERA) (HOMOPTERA) OI FAS

MORINGA:
ADDRETUS SINICUS BURMEISTER (SCARABAEIDAE)

JAKATA: ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEUROLOBUS MARLATTI QUAINTANCE (ALEYRODIDAE) (HOMOPTERA) ALEUROTUBERCULATUS MURRAYAE (SINGH) (ALEYRODIDAE) (HOMOPTERA) AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA) AULACASPIS MURRAYAE TAKAHASHI (DIASPIDIDAE)

(HOMOPTERA) DIALEUROLONGA ELONGATA (DUZIER) (ALEYRODIDAE)

GELECHILDAE, SPECIES UF (LEPIDOPTERA)
LEPIDOSAPHES LATEROCHITINOSA GREEN (DIASPIDIDAE) (HOMOPTERA) MILSAL

ACERATAGALLIA SP. (CICADELLIDAE) (HOMOPTERA)

(MOMOPTERA)

EUSCHISTUS SP, (PENTATOMIDAE) (HEMIPTERA)

HYPOTHENEMUS SP, (SCOLYTIDAE) (COLEOPTERA)

NOCTUIDAE, SPECIES OF (LEPIODPIERA)

OZOPHORA SP, (LYGAEIDAE) (HEMIPTERA)

PHEIDOLE SP, (FORMICIDAE) (HYEMOPTERA)

PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)

HOMOPTERA MIRIDAE, SPECIES OF (HEMIPTERA)
TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA) MYRCIARIA:
COLOPTERUS SP, (NITIDULIDAE) (COLEOPTERA)
CONOTRACHELUS SP, (CURCULIDNIDAE) (COLEOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA)
HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA) OPUNTIASPIS PHILOCOCCUS (COCKERELL) (DIASPIDIDAE) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
THRIPS ANGUSTICEPS UZEL (THRIPIDAE) (THYSANOPTERA) ALEUROTUBERCULATUS SP. (ALEYRODIDAE) (MOMOPTERA)
NEPHELIUM: PHELLUMI
ALEYRODIDAE, SPECIES OF (HOMOPTERA)
COCCUS VIRIOIS (GREEM) (COCCIDAE) (HOMOPTERA)
DACUS SP. (TEPHRITIDAE) (DIPTERA)
GRACLLARIIDAE, SPECIES OF (LEPIDOPTERA)
MIRIDAE, SPECIES OF (HEMIPTERA)
PLAMOCOCCUS SP. (PSEUDOCOCCIDAE) (HUMUPTERA) PLANDCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) FRANKLINIFILA SP. (THRIPIDAF) (THYSANDPTFRA) PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE) ALEUROLOBUS OLIVINUS SILVESTRI (ALEYRODIDAE) (HOMOPTERA) CECIDOMYIIDAE, SPECIES OF (DIPTERA) CECIOOMYLIDAE, SPECIES OF (DIPTERA)
DACUS OLEAE (GMELIN) (TEPHRITIDAE) (DIPTERA)
DIASPIDIOAE, SPECIES OF (HOMOPTERA)
LEUCASPIS RICCAE (TARGIONI-TOZZETTI) (DIASPIDIDAE) (HOMOPTERA) PRAYS DLEELA (FABRICIUS) (YPONOMEUTIDAE) (LEPIDOPTERA)
RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA) ONCIDIUME ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)

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ONCIDIUM (CONTINUED):
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
MELANASPIS ALIENA (NEMSTEAD) (DIASPIDIDAE)
               (HOMOPTERA)
          MELANASPIS ODONTOGLOSSI (COCKERELL) (DIASPIDIDAE)
               (HOMOPTERA)
          (MOMOPTERA)
METAMASIUS SP. (CURCULIUNIDAE) (COLEOPTERA)
MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
NIVEASPIS CATTLEYAE LEPAGE (DIASPIDIDAE)
         NIVEASPIS CATILETAE LEPAGE (OTASPIDIDAE)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PSEUDOCOCCUS SP. (OTASPIDIDAE) (HOMOPTERA)
TENTHECORIS SP. (HIRIDAE) (HEMIPTERA)
TENTHECORIS SP. (ALEYRODIDAE) (HOMOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
          VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)
(HOMOPTERA)
 OPHIOPOGON:
PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
  DPUNITIAL
          DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
  OPUNTIA:
CACTOBLASTIS CACTURUM (BERG) (PYRALIDAE)
          (LEPIDOPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
         COPPIERA)
MARMARA SP. (GRACILLARIDAE) (LEPIDOPTERA)
PUTO MEXICANUS COCKERELL (PSEUDOCUCCIDAE)
          PYRALIDAE, SPECIES OF (LEPIDOPTERA)
  DRCHIDS
          ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
ABGRALLASPIS MENDAX (MCKENZIE) (DIASPIDIDAE)
                (HOMOPTERA)
          (HOMOPTERA)

ACRAILES SP. (CURCULIONIDAE) (COLEOPTERA)

ACRIDIDAE, SPEICES OF (ORTHOPTERA)

ACROLEUCUS SP. (LYGAEIDAE) (HEMPTERA)

ACROLOPHUS SP. (LACROLOPHIDAE) (LEPIDOPTERA)

ACUTASPIS SP. (CIASPIDIDAE) (HOMOPTERA)

ACUTASPIS UMBONIFERA (NEMSTEAD) (DIASPIDIDAE)
                (HOMOPTERA)
            ADORETUS SINICUS BURMEISTER (SCARABAEIDAE)
(COLEOPTERA)
         ADORE IOS SINICUS BUMMEISIEM (SCAMARACIDAE)
(CULEOPTERA)
(CULEOPTERA)
(CULEOPTERA)
(CULEOPTERA)
(CULEOPTERA)
(CULEOPTERA)
(CULEOPTERA)
(CULEOPTERA)
(COMEDIALE)
(C
            CATAENOCOCCUS GUATEMALENSIS (FERRIS) (PSEUDOCOCCIDAE)
                  (HOMOPTERA)
          (HOMOPTERA)
CECIDOMYIIDAE, SPECIES OF (DIPTERA)
CERALEURODICUS SP. (ALEYRODIDAE) (HOMOPTERA)
CERATAPHIS DRCHIDEARUM (MESTW.) (APHIDIDAE)
          (HOMOPTERA)

CHALCODERNUS SP. (CURCULTONIDAE) (COLEOPTERA)

CHAYSOMELIDAE, SPECIES OF (COLEOPTERA)

CICADELIDAE, SPECIES OF (HOMOPTERA)

COCCUDAE, SPECIES OF (HOMOPTERA)

COCCUS SP. (COCCIDAE) (HOMOPTERA)

COCCUS VIRIDIS (GREEN) (CUCCIDAE) (HOMOPTERA)

COCCUS VIRIDIS (GREEN) (CUCCIDAE) (HOMOPTERA)
                  (HOMOPTERA)
          (HOMOPTERA)

COMMODERS SP. (ELATERIDAE) (COLEOPTERA)

CDMOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)

COSSONUS SP. (CURCULIONIDAE) (COLEOPTERA)

CREMATOGASTER SP. (FORNICIDAE) (CHYPENODTERA)

CRYPOSTIONA SP. (COCCIDAE) (HOMOPTERA)

CHRULIONIDAE, SPECIES OF (COLEOPTERA)
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DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
DIORYMERELLUS SP. (CURCULIONIDAE) (COLEOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)
GALGUPPA PONCTIFER MCATEE & HALLOCH (PENTATOMIDAE)
(MEMIPTERA)

GELEMIIOR SPECIES OF (LEPIDOPTERA)

GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)

GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)

GRAVILARIDAE, SPECIES OF (DETMOPTERA)

HERCULIA SP. (PTRALIDAE) (LEPIDOPTERA)

HESPERIIOAE, SPECIES OF (LEPIDOPTERA)

HESPERIIOAE, SPECIES OF (LEPIDOPTERA)

ISORNINUS SP. (CURCULIONIDAE) (COLEOPTERA)

LEPIDOSSAPHES SP. (DISAPIDIDAE) (MOMPTERA)

LEPIDOSSAPHES SP. (DISAPIDIDAE) (COLEOPTERA)

LEPIDOSSAPHES SP. (CERAMBYCIDAE) (COLEOPTERA)

LYGACIDIAE, SPECIES OF (LEPIDOPTERA)

LYGACIDIAE, SPECIES OF (LEPIDOPTERA)

LYGACIDIAE, SPECIES OF (LEPIDOPTERA)

HELANASPIS ALIEMA (NEWSTEAD) (DIASPIDIDAE)

(MOMOPTERA)
     (HEMTPTERA)
       (HOMOPTERA)
  MELANASPIS ODONTOGLOSSI (COCKERELL) (DIASPIDIDAE)
       (HOMOPTERA)
 (HOMOPTÉRA)

MELANASPIS TENAX MCNENZIE (DIASPIDIDAE) (HOMOPTERA)

METANASIUS SP. (CURCULIONIDAE) (COLEUPTERA)

METOJAE, SPECIES OF (MEMIPTERA)

MORDELLISTENA SP. (MORDELLIDAE) (COLEUPTERA)

MORDELLISTE, SPECIES OF (COLEUPTERA)

NASUTITEMES SP. (TERNITIDAE) (ISOPTERA)

NASUTITEMES SIGNICEPS (MALDEMAN) (TERNITIDAE)
 NASUTITEMES NIGRICEPS (HALDEMAN) (TEMMITIDAE)
(ISOPIEM)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
OEIHREUTIDAE, SPECIES OF (LEPIDOPTERA)
OROCHARIS SP. (GRYLLIDAE) (ORTHOPTERA)
PACHPBRACHIUS SP. (LYSAETDAE) (HEMPPERA)
PARALECONIUM SP. (COCCIDAE) (HOMPPERA)
PARALECONIUM SP. (COCCIDAE)
      INTETERAL
  ODPTERA)
PARATRECHINA SP. (FORMICIDAE) (HYMENOPTERA)
PARIA SP. (CRRYSOMELIDAE) (COLEOPTERA)
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)
PHELYPERA DISTIGMA BOHEMAN (CURCULTONIDAE)
      (COLEOPTERA)
  PHENACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
PHENACASPIS DENDROBII KUWANA (DIASPIDIDAE)
      (HOMOPTERA)
  (MUNDPTERA)
PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)
PSEUDALETIA SP. (NOCTUIDAE) (LEPIDOPTERA)
PSEUDALCASPIS SP. (DIASPIDIDAE) (MONDPTERA)
PSEUDOCOCCIDAE, SPECIES OF (MOMOPTERA)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (MOMOPTERA)
PSEUDOCOCCUS IMPORTATUS MCKENZIE (PSEUDOCOCCIDAE)
        (HOMOPTERA)
  (HOMOPTERA)
PSEUDDPAR(AITORIA SP. (DIASPIDIDAE) (HOMOPTERA)
PULVINARIA SP. (COCCIDAE) (HOMOPTERA)
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PUTO ULTER FERRIS (PSEUDOCOCCIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
PYROCORYPHA SALLEI SAUSSURE (TETTIGONIIDAE)
        (ORTHOPTERA)
   (ORTHOPTERA)
RIODINIDAE, SPECIES OF (LEPIDOPTERA)
SATHROBROTA SP. (COSMOPTERIGIDAE) (LEPIDOPTERA)
SOULNOPSIS SP. (FORNICIDAE) (HYMPOPTERA)
SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)
STERRHA SP. (GEUMETRIDAE) (LEPIDOPTERA)
STRATEGUS SP. (GEUMETRIDAE) (LOLEOPTERA)
TENTHECOBIS SP. (NIRIOAE) (HEMPTERA)
TENTHECOBIS SP. (NIRIOAE) (HEMPTERA)
TENTHECOBIS ORCHIDEARUM (REUTER) (MIRIDAE)
        (HEMIPTERA)
   (HEMIPTERA)

TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)

TETRANORIUM SP. (FORMICIDAE) (HYMENDYTERA)

TETTIGONIIDAE, SPECIES OF (CEPTIOPTERA)

TINEIDAE, SPECIES OF (LEPTIOPTERA)

TORRAICIDAE, SPECIES OF (LEPTIOPTERA)
    VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)
    XESTOCEPHALUS SP. (CICADELLIDAE) (HOMOPTERA)
XYLOSANDRUS MORIGERUS (BLANDFORD) (SCOLYTIDAE)
        (COLEGETERA)
    GELECHTINAS. SPECIES OF (LEPIDOPTERA)
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DRYZA
    CHILO SUPPRESSALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA)
    GRYLLIDAE, SPECIES OF (ORTHOPTERA
 OSMANTHUS:
    ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE)
      (HOMOPTERA)
 PACHYCEREUSE
 PYRALIDAE, SPECIES OF (LEPIDOPTERA)
PACHYRHIZUS:
    ALEYRODIDAE, SPECIES OF (HOMOPTERA)
 PAEONIAL
    MOMPHIDAE, SPECIES OF (LEPIDOPTERA)
    PSEUDUCOCCIDAE, SPECIES OF (HOMOPTERA)
 PANDANUS:
    DYSMICOCCUS NEOBREVIPES BEARDSLEY (PSEUDOCOCCIDAE)
    (MOMOPTERA)
PSEUDOCICCIDAE, SPECIES OF (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
STAGMATOPHORA INCERTULELLA (MALKER) (COSMOPTERIGIDAE)
LLEPIDOPTERA)
    TEPHRITIDAE, SPECIES OF (DIPTERA)
PAPHIUPEDILUM
    PARLATORIA SP. (DIASPIDIDAE) (HOMOPIERA)
PARKENTERA:
TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE)
(LEPIDOPTERA)
TETRUPTERS,
PASSIFLORA:
ANASTREPHA SP. (TEPHRITIOAE) (DIPTERA)
ASPIDIOTUS SP. (DIASPIDIDAE) (HOMOPTERA)
CERATITIS CAPITATA (HIEDEMANN) (TEPHRITIDAE)
     (DIPTERA)
   DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
PEDESTRIANT
    APIS MELLIFERA (APIDAE) (HYMENUPTERA)
PELARGONIUM
    COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
   COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
PELIANTHUS:
   APHIDIDAE, SPECIES OF (HOMOPTERA)
   NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
   PERUTAL
ALEUROTACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
THRIPIDAE, SPECIES OF (THYSANOPTERA)
PERILLA:
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
  GEOMETRIDAE, SPECIES DE '(LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SPOODPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
PERSEA1
   ACUTASPIS ALBOPICTA (COCKERELL) (DIASPIDIDAE)
    (HOMOPTERA)
  LIJULUTERA)
ALEYRODIDAE, SPECIES OF (HOMOPTERA)
CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA)
CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE)
(COLEOPTERA)
   CONOTRACHELUS PERSEAE BARBER (CURCULIUNIDAE)
    (COLEOPTERA)
  CRYPTOPHLEBIA LEUCOTRETA (MEYPICK) (OLETHREUTIDAE) (LEPIDOPTERA)
  LCP/10UPTERMS

ACUS SP. (TEPHRITIDAE) (DIPTERA)

DACUS DORSALIS MENDEL (TEPHRITIDAE) (DIPTERA)

DIASPIOIDAE, SPECIES OF (HOMOPTERA)

HAMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)

PSEUDOCUCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)
    (HOMUPTERA)
  PSYLLIDAE, SPECIES OF (HOMOPTERA)
PTEROLOPHIA CAMURA NEWMAN (CERAMBYCIDAE)
    (COLEOPTERA)
   STENOMA CATENIFER WALSINGHAM (STENOMIDAE)
  STENUMA CATENIPER MALSIMODAR STENUMINAE,
(LEPIDOPIERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
TURTRICIDAE, SPECIES OF (LEPIDOPTERA)
VINSONIA STELLIFERA (MESTHOOD) (COCCIDAE)
    (HOMOPTERA)
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ALEUROPLATUS VARIEGATUS QUAINTANCE & BAKER (ALEYRODIDAE)

(HOHOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) PETROSELINUMS ANTHOMYLIDAE, SPECIES OF (DIPTERA)
APHIDIDAE, SPECIES OF (HOMOPTERA) APPIDIDAC, SPECIES OF (HUMOPIEKA)

(UDITERA)

SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA)

UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA) PHALAENDPSIS: LINDINGASPIS TINGI MCKENZIF (DIASPIDIDAF) (HOMOPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) VINSONIA STELLIFERA (MESTMOOD) (COCCIDAE) (HOMOPTERA) PHASEOLUSI
AGROMYZIDAE, SPECIES OF (DIPTERA)
APION SP. (CURCULIONIDAE) (COLEOPTERA)
BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE) (COLEOPTERA)
BRUCHIDAE, SPECIES OF (COLEOPTERA) BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE)
(COLEOPTERA) BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE) (COLEOPTERA)
CADRA CALIDELLA (GUENEE) (PYRALIDAE) (LEPIDUPTERA) CALLOSOBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA) DACUS CUCURBITAE COQUILLET (TEPHRITIDAE)
(DIPTERA) EMPUASCA SP. (CICADELLIDAE) (HOMOPTERA)
EPINOTIA APOREMA (WALSINGMAM) (OLETHREUTIDAE) EPINUIA APUREMA (MALSINOPAR) (ULCIPREDUIA (LEPIDOPTERA) ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA) MELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA) LAMPIDES BOETICUS (LIMNAGUS) (LYCAENIDAE) (LEPIDOPTERA) MADUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)
MATSUMURAESES PHASEOLI (MATSUMURA) (OLETHREUTIDAE)
(LEPIDOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) THRIPIDAE, SPECIES OF (THYSANOPTERA) PHILDDENDRON:
ACUTASPIS SP. (DIASPIDIDAE) (HOHOPTERA)
ACUTASPIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE)
(MOMOPTERA) (MOMOPTERA)
ALEUROPIATUS SP. (ALEYRODIDAE) (MOMOPTERA)
ALEUROPIATUS SP. (ALEYRODIDAE) (MOMOPTERA)
ALEURORACHELUS SP. (ALEYRODIDAE) (MOMOPTERA)
ALEYRODIDAE, SPECIES OF (MOMOPTERA)
GRACILARIDAE, SPECIES OF (LEPIDOPTERA)
HAGGARDIDAE, SPECIES OF (LEPIDOPTERA)
MAGUNITERHES SP. (TERMITIDAE) (ISOPTERA)
MAGUNITERHES SP. (TERMITIDAE) (ISOPTERA)
MAGUNITERHES SP. (TERMITIDAE)
PSEUDOCOCCIOTE: SPECIES OF (MOMOPTERA)
PYFALIDAE, SPECIES OF (LEPIDOPTERA)
PYFALIDAE, SPECIES OF (LEPIDOPTERA)
TETTIGONIDAE, SPECIES OF (CORTMOPTERA)
TETTIGONIDAE, SPECIES OF (ORTMOPTERA)
TETTIGONIDAE, SPECIES OF (MESTWOOD) (COCCIDAE) VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)
(HOMOPTERA) PHIOXE ILOXI GELECHIIDAE, SPECIES OF (LEPIDOPTERA) THRIPS IMAGINIS BAGNALL (THRIPIDAE) (THYSANOPTERA) PHOENIX:
ADNIDIELLA MESSENGERI MCKENZIE (DIASPIDIDAE) (HOMOPTERA) (HOMOPTERA) APHOMIA SP. (PYRALIDAE) (LEPIDOPTERA) DAGUS DURSALIS HENDEL (TEPHRITIDAE) (DIPTERA) PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE) (HOMOPTERA) PHACECORYNES ZAMIAE (GYLLENHAL) (CURCULIONIDAE) PMACECUATNES ZAMIAE (GTLLENMAL) (CONCOL (COLEOPTERA) PINNASPIS SP. (DIASPIDIDAE) (MOMOPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) PHOTINIA: COCCIDAE, SPECIES OF (HOMOPTERA) 

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PICEA:
GASTRODES ABIETUM BERGROTH (LYGAEIDAE) (HEMIPTERA)
   LASPEYRESIA STROBILIELLA (LINNAEUS) (OLETHREUTIDAE)
   MEGASTIGMUS STROBILOBIUS RATZEBURG (TORYMIDAE)
   OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)
      (COLEOPTERA)
   PLEMELIELLA ABIETINA (SEITNER) (CECIDOMYTIDAE)
      (DIPTERA
PILOSOCEREUS:
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)
     CHOMORTERA
PIMENTAL
    ALEYRODIDAE, SPECIES OF (HOMOPTERA)
   TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE)
      (HOMOPTERA)
PINAGAL
    THRIPS SP. (THRIPIDAE) (THYSANOPTERA)
PINUSI
   NUS:
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)
BUPRESIIS SP. (BUPRESIIDAE) (COLEOPTERA)
BUPRESIIS SECMETRICA CASTELNAU & GORY (BURPRESTIDAE)
(COLEOPTERA)
   (CULEUPTERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DICHOCROCIS PUNCTIFERALIS (GUENEE) (PYRALIDAE)
      (LEPIDOPTERA)
   CRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
HYLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA)
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)
    (COLEOPTERA)
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)
    LASPEYRESIA STROBILIELLA (LINNAEUS) (DLETHREUTIDAE)
      (LEPIDOPTERA)
    LEPIDOSAPHES JAPONICA (KUWANA) (DIASPIDIDAE)
      (HOMOPTERA)
   (HUMUPTEMA)
LEUCASPIS LUEWI CULVEE (DIASPIDIDAE) (HOMOPTERA)
PHENACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PISSODES SP. (CURCULIONIDAE) (COLEUPTERA)
PITYOGENES BIDENTATUS (HERRST) (SCOLYTIDAE)
      (COLEOPTERA)
    PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE)
      (COLEOPTERA)
   (COLEOPTERA)
PLINTHISUS SP. (LYGAEIDAE) (HEMIPTERA)
PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)
    PYRHIDIUM SANGUINEUM (LINNAEUS) (EEMAMBICIDAE)
(COLEOPERA)
SCOLYTIDAE, SPECIES OF (COLEOPTERA)
STEPHANITIS PYRI (FABRICIUS) (TINGIDAE) (HEMIPTERA)
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE)
      (COLEOPTERA)
PIERH (COCCUMENT OF CONTROL OF CO
                          (SCARABAEIDAE) (COLEOPTERA)
    DIASPIDIDAE, SPECIES OF (LOCEUPIERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
PISTACIA
    GELECHTIDAE, SPECIES OF (LEPIDOPTERA)
    GRACILARIDAE, SPECIES OF (LEPIDOPTERA)
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA (DIASPIDIDAE)
       (HUMOPTERA)
    MELANASPIS
                        INOPINATA (LEONARDI) (DIASPIDIDAE)
    (HOHOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SCHNEIDERERIA PISTACIICOLA (DANILEVSKY) (GELECHIIDAE)
      (LEPIDOPTERA)
PISUM:
CALLOSOBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE)
    (COLEDPTERA)

COPITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)

LAMPIDES BOFTICUS (LINNAEUS) (LYCAENIDAE)

(LEPIDOPTERA)
PITHECELLOBIUM:
CRYPTOPHLEBIA SP. (DLETHREUTIDAE) (LEPIDOPTERA)
CRYPTOPHLEBIA OMBRODELTA (LOWER) (DLETHREUTIDAE)
(LEPIDOPTERA)
    CURCULIONIDAE, SPECIES OF (COLEOPTERA)
GELECHIDAE, SPECIES OF (LEPIDOPTERA)
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HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)
     DECOPHORIDAE, SPECIES OF (LEPIDOPTERA)
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
PITHECOLLOBIUM:
     CONODERUS SP. (ELATERIDAE) (COLEOPTERA)
PLATYCERIUM:
     AGROMYZIDAE, SPECIES OF (DIPTERA)
AGRONYIDAS, SPECIES OF (DIPTERA)
CAMPONOTUS SP, EFORMICIDAS (INTURNOPIERA)
CURCULIUNIDAE, SPECIES OF (COLEOPIERA)
PLEIDOLE SP, (FORMICIDAE) (HYMENOPIERA)
PLEUNOTMALLISI
CURCULIUNIDAE, SPECIES OF (COLEOPIERA)
CURCULIUNIDAE, SPECIES OF (COLEOPIERA)
      MELANASPIS ALIENA (NEWSTEAD) (DIASPIDIDAE)
        (HOMODIEDA)
      MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
NUMBELLISTEN SP. (NUMBELLIDE) (UDLEGITAN)
PLUMERTAI:
CLAVASPIS SP. (DIASPIDIDAE) (HOMOPIERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPIERA)
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)
(LEPIDOPTERA)
     LAGOCHEIRUS ARANEIFORMIS (LINNAEUS) (CERAMBYCIDAE)
      THRIPS HAMAILENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)
POD:
     DD:

ARAPTUS SP. (SCULYTIDAE) (COLEOPTERA)

ELAPHIDION SP. (CERANRYCIDAE) (COLEOPTERA)

HYPOTHENEHUS SP. (SCOLYTIDAE) (COLEOPTERA)

MIMOSESTES DOMINICANUS (JEKEL) (BRUCHIDAE)
      (COLEOPTERA)
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TEPHRITIDAE, SPECIES UF (DIPTERA)
TEPHRITIDAE, SPECIES UF (DIPTERA)
TERCHYLEPIDIA FRUCTIORASSIELLA RAGONOT (PYRALIDAE)
        (LEPIDOPTERA)
      TUBERCULOBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)
 POINCIANA:
  EREUNETIS SP. (TINEIDAE) (LEPIDOPTERA)
POLIANTHES:
      CENTRIMASPIS SP. (CURCULIONIDAE) (COLEOPTERA)
SENNIUS OBESULUS (SHARP) (BRUCHIDAE) (COLEOPTERA)
 POLIANTHUSE
      COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
 POLYSCIAS:
 FULISULAS:
APHIS SP. (APHIDIDAE) (HOMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
POTHOMORPHE:
      PENTATOMIDAE, SPECIES OF (HEMIPTERA)
  PRIMULAI
      CECIDOMYTIDAE, SPECIES OF (DIPTERA)
  PROSOPIS:
CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)
         (LEPIDOPTERA)
      CURCULIONIDAE, SPECIES OF (COLEOPTERA)
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)
MEGACYLLENE SP. (CERAMBYCIDAE) (COLEOPTERA)
 PROTEAL
ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEYRODIDAE, SPECIES OF (HOMOPTERA)
BRUCHIDIUS PICIPES (GERMAR) (BRUCHIDAE) (COLEOPTERA)
      BRUCHIOTUS PICIPES (GERMAR) (BRUCHIOAE) (CULE

CECIDOMYLIDAE, SPECIES OF (DIPTERA)

CHIRODICA SP. (CHRYSOMELIDAE) (COLEOPTERA)

CHUNORDIDAE SPECIES OF (COLEOPTERA)

CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)

CURCULIONIDAE, SPECIES OF (CECEPTERA)

RETEROCHELUS SP. (SCARABAEIDAE) (COLEOPTERA)

HETEROCHELUS SP. (SCARABAEIDAE) (COLEOPTERA)

HARSIPOCOCUS PROTEAE (GRAIM) (COCCIDAE)
      MABSIPOCOCCUS PROTEAE (RRAIN) (COCCIDAE)
(MOMOPTERA)
MIARUS SP. (CURCULIONIDAE) (COLEOPTERA)
MONPHIDAE, SPECIES OF (LEPIDOPTERA)
CLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
PAUROCEPHALL SP. (PSYLLIDAE) (MOMOPTERA)
PHENACOCCUS SP. (PSEUDOCOCCIDAE) (MOMOPTERA)
PRIA ANTENNATA GROUVELLE (NITIONUIDAE)
PSEUDOCOCCIDAE, SPECIES OF (MOMOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (MOMOPTERA)
PYAALIDAE, SPECIES OF (MOMOPTERA)
PYAALIDAE, SPECIES OF (MOMOPTERA)
PYAALIDAE, SPECIES OF (MOMOPTERA)
ROSSELIDAEL, SPECIES OF (LEPIDOPTERA)
SIPHANTA ACUTA (MALKER) (FLATIDAE) (MOMOPTERA)
SIPHANTA ACUTA (MALKER) (FLATIDAE) (MOMOPTERA)
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CHOMORTERAN

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PROTEA (CONTINUED):
       STILBUS SP. (PHALACRIDAE) (COLEOPTERA)
SYNAPTOTHRIPS DISTINCTUS (RAGNALL) (THRIPIDAE)
          (THYSANDPTERAT
        TANAOS SP. (CURCULIONIDAE) (COLEOPTERA)
  PRUNUSE
       ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
       APHIS SP. (APHIDIDAE) (HOMOPTERA)
CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE)
          (LEPIDOPTERA)
       CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
          (DIPTERA)
      CONDERUS SP. (ELATERIDAE) (COLEOPTERA)
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)
CTENOPSEUSTIS OBLIQUANA (WALKER) (TORTRICIDAE)
          (LEPIDOPTERA)
      COLCYPHUS SP. (MIRIDAE) (HEMIPTERA)
EPIPHYAS POSTVITTANA (WALKER) (TORTRICIDAE)
         (LEPIDUPTERA)
      GRAPHOLITHA SP. (QLETHREUTIDAE) (LEPIDOPTERA)
GRAPHOLITHA FUNEBRANA TREITSCHKE (QLETHREUTIDAE)
         (LEPIDOPTERA)
      OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
      PANGAEUS SP. (CYDNIDAE) (HEMIPTERA)
PLANOTORTRIX EXCESSANA (WALKER) (TORTRICIDAE)
         (LEPIDOPTERA)
     PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE)
     (O)PTERA)
RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)
TORRICIDAE, SPECIES OF (LEPIDOPTERA)
TORTRICIDAE, SPECIES UP (LEPIDUPIENA)
PSIOIUM;
ALEYRUDIDAE, SPECIES OF (HOMOPTERA)
ANASTREPHA SP, (TEPHRITIDAE) (DIPTERA)
ANASTREPHA LUDENS (LOEN) (TEPHRITIDAE) (DIPTERA)
APION SP, (CUNCULIDIDAE) (COLEUPTERA)
ARCYROTAENIA SP, (TURTRICIDAE) (LEPIDOPTERA)
CATAENOCOCCUS SP, (SPEUDOCOCCIDAE) (HOMPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
   (OTFIERA)

(CERCIPIDAE, SPECIES OF (LEPIDIPTERA)

(COCUS VISIDIS (GREEN) (COCCIDAE) (HOMOPTERA)

(COCUS VISIDIS (GREEN) (COCCIDAE) (HOMOPTERA)

(CONUTRACHELUS SP. (CUPCULIDNIDAE) (COLEOPTERA)

(ROPHIUS SP. (LYGAEIDAE) (HEMPTERA)

DACUS SP. (TEPHRITIDAE) (DIPTERA)

DACUS SP. (TEPHRITIDAE) (GOTFERA)

(CALCHIDAE, SPECIES OF (HOMOPTERA)

GELECHIDAE, SPECIES OF (HOMOPTERA)

GELECHIDAE, SPECIES OF (HOMOPTERA)

HEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)

HOMOBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA)

LYCARNIDAE, SPECIES OF (LEPIDOPTERA)

UCCANIDAE, SPECIES OF (LEPIDOPTERA)

DIETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

PLANCOCCUS LILACINUS (COCKERELL) (PSEUDOCCCCIDAE)

(HOMOPTERA)
         (DIPTERA)
       (HOMOPTERA)
     POGONOCHERUS FASCICULATUS (DEGEER) (CERAMBYCIDAE)
       (COLEDPTERA)
     PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
    PSEUDOCOCCIOAE, SPECIES OF (MOMPOTERA)
PSEUDOCOCCIOAE, SPECIES OF (MOMPOTERA)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
TEPHRITIOAE, SPECIES OF (OIPPERA)
TETRALEURODES SP. (ALEYRODIDAE) (MOMOPTERA)
     TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
PTERIS:
     CALLOPISTRIA SP. (NOCTUIDAE) (LEPIDOPTERA)
PULPWOOD:
    JLPMODUI
ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
CICADELIDAE, SPECIES OF (HOMOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PUNICA:
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
    ANASTREPHA LUCENS (LOEW) (TEPHRITIDAE) (DIPTERA) CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE)
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CLEPTOPTERA)

OACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)

ECTOMYELOIS SP. (PYRALIDAE) (LEPTOPTERA)

LOBESIA BOTRANA (SCHIFFERMULLER) (DLETHREUTIDAE)

OLETHRUTIDAE, SPECIES OF (LEPIDOPTERA)
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PLANOCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE)

(LEPIDOPTERA)

PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RIODINIDAE, SPECIES OF (LEPIDOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA) PYRACANTHAL ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE) (HOMOPTERA) MUSI ANASTREPHA SP, (TEPHRITIDAE) (DIPTERA) ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA) CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) GRAPHOLITHA SP. (OLETHREUTIDAE) (LEPIDOPTERA) LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE) (LEPIDOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA)
ASTEROLECANTUM SP, (ASTEROLECANTIDAE) (HOMOPTERA)
CAMPONOTUS LATERALIS (OLIVIER) (FORHICIDAE)
(HYMENOPTERA) CENTROCURIS VARIEGATUS KOLENATI (COREIDAE) (HEMIPTERA) CREMATOGASTER SCUTELLARIS (OLIVIER) (FORMICIDAE) (HOMOPTERA) CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DRYCCOETES VILLOSUS (FABRICIUS) (SCOLYTIDAE) (COLEOPTERA) COLECTIONS. SPECIES OF (LEPIDOPTERA)
LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA)
LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE) (LEPIDOPTERA) LIMOBIUS BOREALIS (PAYKULL) (CURCULIONIDAE) (COLEOPTERA) NICROPLAX INTERRUPTA FIEBER (LYGAEIDAE) (HEMIPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)
PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) RANDTA CURCULIONIDAE, SPECIES OF (COLEOPTERA) RAPHANUS: CHRYSOMELIDAE, SPECIES OF (COLEOPTERA) RHAPIS: COCCIDAE, SPECIES OF (HOMOPTERA) HESPERIIDAE, SPECIES OF (LEPIDOPTERA) RHEEDIAL CURCULIONIDAE, SPECIES OF (COLEOPTERA)
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) RHODDOENDRON: CRISICOCCUS AZALEAE (TINSLEY) (PSEUDOCOCCIDAE) (HOMOPTERA) RHOEO: CONCOERUS SP. (ELATERIDAE) (COLEOPTERA) RHIISE BEMISIA SP. (ALEYRODIDAE) (HOMOPTERA) BEMISIA OF, ALEIBOUTER, (NOME OF THE OFFICE OF THE OFFICE OF THE OFFICE OF THE OFFICE RHYNCOSIA: ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) RIBES: TORTRICIDAE, SPECIES OF (LEPIDOPTERA) ADDRETUS SINICUS BURMEISTER (SCARABAEIDAE) (COLEOPTERA)
ANCOGNATHA SCARABAEOIDES BURMEISTER (SCARABAEIDAE) ANCOGNATHA SCARABACIDES BURMEISTER (SCARABA
(COLEOPTERA)
ANDHALA SP, (SCARABAEIDAE) (COLEOPTERA)
APHIOIDAE, SPECIES OF (HOMPDTERA)
CASSIDA SP, (CHRYSOMELIDAE) (COLEOPTERA)
CLADIUS SP, (TENTHREDINIDAE) (HYMENUPTERA)
COPITARSIA SP, (MOCTUIDAE) (LEPIDOPTERA)
FRANKLINIELLA SP, (THRIPIDAE) (THYSANOPTERA)
FRANKLINIELLA SP, (THRIPIDAE) (THRIPIDAE) (THYSANOPTERA)

OSA (CONTINUED):

GEMERIADE, SPECIES OF (LEPIDOPTERA)

HAPLOTHRIPS SP. (CPHLAEDTHRIPIDAE) (HYNSANOPTERA)

HAPLOTHRIPS SP. (ADMITHADE). (LEPIDOPTERA)

HALIOTHS SP. (ADMITHADE).

HACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)

MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA)

NOCTULIDAE, SPECIES OF (LEPIDOPTERA)

SPODOPTERA SP. (NOCTULAE) (LEPIDOPTERA)

THRIPS SP. (THRIPIDAE) (THYSANOPTERA)

THRIPS HAMILENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)

THRIPS HAMILENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)

THRIPS HAMILENSIS (MERIPIDAE) (THYSANOPTERA)

TORTRIE(DAE)

TORTRIE(DAE)

SSAMARINUSE) THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA) POSA (CONTINUED): PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPIERA) SOBRALIA DIASPIS SP (DIASPIDIDAE) (HOMOPTERA) SOLANUM: PLANUMI ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA) CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) (LEPIDOPTERA) DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS CUCURBITAE COQUILLET (TEPHRITIDAE) EPICAERUS SP. (CURCULION EPICAERUS COGNATUS SHARP (CURCULIONIDAE) (COLEOPTERA) (CURCULIONIDAE) PSYCHIDAE, SPECIES OF (LEPIDOPTERA) (COLEOPTERA) (COLEOPTERA)
GYMANDROSOMA SP. (ULETHREUTIDAE) (LEPIDOPTERA)
LEPTINOTARSA SP. (CHRYSGMELIDAE) (COLEOPTERA)
LEUCINODES ORBOMALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)
NEOLASTOPTERA SP. (CECIDOMYLIDAE) (DIPTERA)
NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)
NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA)
NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA) ROSMARINUS: CECIDOMYIIDAE, SPECIES OF (DIPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ALEXPODIDAE, SPECIES OF (HUMOFIERA) ANAXIPHA LONGEALATA CHOPARD (GRYLLIDAE) (ORTHUPTERA) ASTERDBEMISIA CARPINI (KNCH) (ALEXPODIDAE) (LEPIDOPTERA)
PREMOTRYPES SP. (CURCULIONIDAE) (CULEOPTERA) CECIDOMYIIDAE, SPECIES OF (DIPTERA) EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA)
THRIPS (BSCURATUS (CRAWFORD) (THRIPIDAE) PSEUDISCHNASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE) (THYSANOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) RIITA SOPHORAL PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA)
PLANDODOCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) SORGHUMI DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA) DIATRAEA MAGNIFACTELLA DYAR (PYRALIDAE) (LEPIDOPTERA) SARAL CARYDBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA) METUPOPLAX DITOMOIDES (COSTA) (LYGAEIDAE) (HEMIPTERA) SACCHARUMS AULACASPIS MADIUNENSIS (ZEHTNER) (DIASPIDIDAE) SPATHIPHYLLUM (HOMOPTERA)
BLISSUS SP. (LYGAEIDAE) (HEMIPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA) METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA)
PHYLLOTRETA SP. (CHRYSOMELIDAE) (COLEOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA)
DIATRAEA CONSIDERATA HEINRICH (PYRALIDAE) (HOMOPTERA) SPINACIAL DIATRAEA CONSIGNATA MEINATCH (PYRALIDAE)
(LEPIODYTERA)
EREUMETIS SP. (TINEIDAE)
(LEPIODYTERA)
METAMASIUS SP. (CURCULIONIDAE) (COLEDYTERA)
PYRALIDAE, SPECIES OF (LEPIDDYTERA)
RETICULITEMES SP. (RHINDTERHITIDAE) (ISOPTERA) 'INACIAI ANTHOMYIIDAE, SPECIES OF (DIPTERA) LYGAEIDAE, SPECIES OF (HEMIPTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA) SPONDIASE PONDIASI
ANASTREPMA SP. (TEPHRITIDAE) (DIPTERA)
CECIDONYIDAE, SPECIES OF (DIPTERA)
DALUS SP. (TEPHRITIDAE) (DIPTERA)
DIASPIDIDAE, SPECIES OF (HOMUPTERA)
DIASPIS SP. (DIASPIDIDAE) (HOMUPTERA)
HELAMASPIS SP. (DIASPIDIDAE) (MELAMASPIS CALUPA (COCKRELL) (DIASPIDIDAE) MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA) SAMANEAS ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) ERIOCOCCIDAE, SPEICES OF (HOMOPTERA) (HOMOPTERA) SAPINDUS: PSEUDAONIDIA TRILORITIFORMIS (GREEN) (DIASPIDIDAE) ALEYRODIDAE. SPECIES OF (HOMOPTERA) (HOMORTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) SAPIUMI ARCTIIDAE, SPECIES OF (LEPIDOPTERA) STANHOPEAS (ANHUPEA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) TETTIGONIIDAE, SPECIES OF (ORTHOPTERA) SARCANDRA: GRACILARIDAE, SPECIES OF (LEPIDOPTERA) SASBANTAL STEWARTIA: ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA) CRISICOCCUS AZALEAE (TINSLEY) (PSEUDOCOCCIDAE) SCARTORA (HOMOPTERA) STIPAL TORTRICIDAE, SPECIES UF (LEPIDOPTERA) SCHEEFI FRAS NOCTUIDAE. SPECIES OF (LEPIDOPTERA) LEPIDOSAPHES LATEROCHITINOSA GREEN (DIASPIDIDAE) STRELITZIA CHRYSOMPHALUS PINNULIFER MASKELL (DIASPIDIDAE) (HOMOPTERA) SCHOMBERGIA: (HOMOPTERA) SCHUMBERGIAI
ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
SCHUMBURGKIA;
EURYTOMA SP. (EURYTOMIDAE) (HYMENDPTERA)
MASUTITERNES SP. (TERMITIDAE) (ISUPTERA) STRONG YE ODDING MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA) THRIPS HAWAITENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA) STYLOSANTHES: ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) HERCINOTHRIPS BICINCTUS (BAGNALL) (THRIPIDAE) MERCINGIAMIPS BICINCIUS (BAGNALI) (TH (THYSANDTERA) NOCTUIDAE, SPECIES (IF (LEPIDOPTERA) PYRALIDAE, SPECIES (IF (LEPIDOPTERA) TORTRICIDAE, SPECIES (IEPIDOPTERA) DIASPIDIDAE, SPECIES OF (HOMOPTERA) SYRINGA: OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) SYZYGIUM: ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA) (DIPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA) SESBANTAL LAMPIDES BOETICUS (LINNAEUS) (LYCAENIDAE) DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA) (LEPIDOPTERA)

MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)

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SYZYGIUM (CONTINUED):
VINSONIA STELLIFERA (MESTWOOD) (COCCIDAE)
     ALEYRODIDAE. SPECIES DE (HOMOPTERA)
TAGETES:
AGROMYZIDAE, SPECIES UF (DIPTERA)
    AGROMYZIDAE, SPECIES OF (CDPTENA)
RARIS SP. (CUPCULIDNIDAE) (CULEOPTERA)
COCHVILIDAE, SPECIES OF (LEPIDOPTERA)
FRANKLINIELLA SP. (THRYPIDAE) (THYSAMOPTERA)
FRANKLINIELLA SP. (THRYPIDAE) (THYSAMOPTERA)
(THYSAMOPTERA)
    (THYSANDPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
HOMOGUSUMA SP. (FYPALIDAE) (LEPIDOPTERA)
MCEANAGROHYZA SP. (ARGONYZIDAE) (OIPTERA)
NOCTUIDAE. SPECIES UF (LEPIDOPTERA)
PHAEDON SP. (CHRYSOMELIDAE) (CUCUETTERA)
PHAEDONIA SP. (COCHYLIDAE) (LEPIDOPTERA)
TEPHATIDIAE. SPECIES UF (DIETRA)
TAMARINOUS:

CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)

CRYPTUPHLEBIA OMBRODELTA (LOMER) (OLETHREUTIDAE)
       (LEPIDOPTERA)
    METACHROMA SP. (CHRYSUMELIDAE) (COLEOPTERA)
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
    PLANDCOCCUS LILACINUS (COCKERELL) (PSEUDOCOCCIDAE) (HOMOPTERA)
    TRACHYLEPIOIA SP. (PYRALIDAE) (LEPIDOPTERA)
TEPHROSIA:
    BRUCHIDIUS SP. (BRUCHIDAE) (COLEOPTERA)
TERMINALIA:
    MAINALIA;
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ARAECERUS SP. (ANTHRIBIDAE) (CULEDPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE)
(DIPTERA)
    DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS DURSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)
THELOCACTUS:
    PYRALIDAE, SPECIES OF (LEPIDOPTERA)
THEOBROMAI
    PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)
TEPHRITIDAE, SPECIES UF (DIPTERA)
THEVETIAL
    HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)
THUJA:
    CRYTOPARLATUREA LEUCASPIS LINDINGER (DIASPIDIDAE)
    (HOMOPTERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)
THYMUS
    THRIPIDAE, SPECIES UF (THYSANOPTERA)
TILLANDSIAS
    ILLANDSIA:
AGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
AGROLOPHIDAE, SPECIES OF (LEPIDOPTERA)
AGROLOPHUS SP. (AGROLOPHIDAE) (LEPIDOPTERA)
AGUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
AGUTASPIS DECORGOS FERRIS (DIASPIDIDAE)
AGUTASPIS UMBUNIFERA (NEWSTEAD) (DIASPIDIDAE)
    (HOMOPTERA)
AGROICONDTA PROPINGUA (BOHEMAN) (CHRYSOMELIDAE)
       (COLEOPTERA)
   (COLEOPTERA)
ALEUROTRACHELUS SP, (ALEYRODIDAE) (HOMOPTERA)
ALEUROTRACHELUS SP, (ALEYRODIDAE) (HOMOPTERA)
ALEYRODIDAE, SPECIES OF (HOMOPTERA)
ANASA SP, (COMEIDAE) (HEMTPIERA)
ANTHOMORUS SP, (COMEULTONIDAE) (COLEOPTERA)
ARCTIDAE, SPECIES OF (LEPIDOPTERA)
ARCTIDAE, SPECIES OF (LEPIDOPTERA)
ARCTIDAE, SPECIES OF SAMLOR (UFOREDAE)
AGRICAL SAMLOR (UFOREDAE)
   (HEMIPTERA)

ASTEROLECANIUM SP. (ASTEROLECANIDAE) (HOMOPTERA)

ATHEAS NIGRICORNIS CHAMPION (TINGIDAE) (HEMIPTERA
AULACOSCELIS SP. (CHAMPION) (COLEOPTERA)

BRASSOLIDAE, SPECIES UF (LEPIDOPTERA)

CALLIGRAPHA SP. (CHATSOMELIDAE) (COLEOPTERA)

CALLIGRAPHA BILLBERGI STAL (COLEOPTERA)

CASTOLIAMENTO SP. (FORMICIDAE) (HYMENOPTERA)

CASTOLIAMENTO SP. (COMEULIONIDAE) (COLEOPTERA)
                                                                                                       (HEMIPTERA)
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CECIDOMYIDAE, SPECIES OF (DIPTERA)
CENTRIMASPIS SP. (CURCULIDNIDAE) (COLEOPTERA)
CHORITMASPIS SP. (DISAPIDIDAE) (HOMOPTERA)
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)
COCCIDAE, SECIES OF (HOMOPTERA)
COCCIDAE, SPECIES OF (HOMOPTERA) COCCIDAE, SPECIES OF (HOMOPTERA)
COMODERUS SP, (ELAFERIDAE) (COLLEPTERA)
CPEHATOGASTER SP, (FORHICIDAE) (HYMENOPTERA)
CUPCULIONIDAE, SPECIES OF (COLEOPTERA)
DAPTOMEURA SP, (PIERIDAE) (MEDIDOPTERA)
DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DIASPIS GILLOGLY! MCKENZIE (HOMOPTERA)
DIASPIS GILLOGLY! MCKENZIE (OIASPIDIDAE) DIASPIS GILLUGIT: "CREMEIE UIRGIDURE", (HOMOPTERA) (DIASPIDIDAE) (HOMOPTERA) DISONYCHA S. (CHRYSOMELIDAE) (COLEOPTERA) EPIDIASPIS SP. (DIASPIDIDAE) (HOMOPTERA) EPILACHAS PREULIATA (GERMAR) (COCCINELIDAE) (COLEOPTERA) (COLEOPTERA)
FURCASPIS SP. (DIASPIDIDAE) (MOMOPIERA)
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
GENERALDEA, SPECIES OF (LEPIDOPTERA)
GRYLLAGRIDIDAE, SPECIES OF (DRIMOPIERA)
GRYLLIDAE, SPECIES OF (ORTHOPIERA)
GRYLLIDAE, SPECIES OF (ORTHOPIERA)
GRYLLUS SP. (GRYLLIDAE) (ORTHOPIERA)
HAMPOSIES SP. (RHOPALIDAE) (HOMPIPERA)
HENBERLESIA SP. (OIASPIDIDAE) (HOMOPIERA)
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)
ISCHNOBEMUS SP. (LYGAEIDAE) (MEMIPIERA)
LIGABRINDS SP. (CURCULIONIDAE) (COLEOPTERA)
LEMA SP. (CHRYSOMELIDAE) (COLEOPTERA)
LYGAEIDAE, SPECIES OF (LEPIDOPTERA)
LYGAEIDAE, SPECIES OF (LEPIDOPTERA)
LYGAEIDAE, SPECIES OF (HEMIPIERA)
MESOLECANIUM SP. (COCCIDAE) (MOMOPIERA) LYGAEIDAE, SPECIES OF (HEMPFERA)
MESOLECANIUM SP, (COCCIDAE) (HOMOPTERA)
METAMASIUS SP, (CURCULIONIDAE) (COLEOPTERA)
METRIONA SP, (CHRYSOMELIDAE) (COLEOPTERA)
MOMPHIDAE, SPECIES OF (LEPIDOPTERA)
MEDIASIOPTERA SP, (CELIDONYIIDAE) (DIPTERA)
NEPHOTIOMA CORNICINA (LINNAEUS) (TIPULIDAE) (DIPTERA) (OJPTERA)
NOCTUL SP, (NOCTUIDAE) (LEPIDUPTERA)
NOCTULOSE, SPECIES OF (LEPIDUPTERA)
OCHTIMUS SP, (LYGAEIDAE) (HEMPITERA)
OCTOTOMA SP, (LYGAEIDAE) (COLEGOPTERA)
OLETHREUTIONE, SPECIES OF (LEPIDUPTERA)
ONCOMETOPIA SP, (CICADELLIDAE) (HOMOPTERA)
OPHNITASPIS SP, (DIASPIDIDAE) (MOMOPTERA)
OPHNITASPIS CARINATA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA) (HOMOPTERA)

PANTOMORUS SP, (LYGAEIDAE) (HEMIPTERA)

PANTOMORUS SP, (CURCULIONIDAE) (COLEOPTERA)

PANTOMORUS SP, (CURCULIONIDAE) (HYMENOPTERA)

PARACRYPTOCERUS SP, (GRYLLIDAE) (ORTHOPTERA)

PAROMIUS SP, (LYGAEIDAE) (HEMIPTERA)

PENTATOMIDAE, SPECIES DF (MEMIPTERA)

PENTATOMIDAE, SPECIES DF (MEMIPTERA) PHELTPERA DISTIGMA BONEMAN (CURCULIONIDAE) (COLEOPTERA) PRISONOTA SP. (CRYSOMELIDAE) (COLEOPTERA) PRISONOTA SP. (CRYSOMELIDAE) (COLEOPTERA) PSEUDATIONIA SP. RESEUDACICIDAE) (HOMOPTERA) PSEUDARIATIONIA SP. (CIASPIDIDAE) (HOMOPTERA) PSEUDACICIDAE. SPECIES OF (HOMOPTERA) PULVINARIA SP. (COCCIDAE) (HOMOPTERA) PULVINARIA SP. (COCCIDAE) (HOMOPTERA) RIODINIDAE. SPECIES OF (LEPIDOPTERA) SATURNIDAE. SPECIES OF (LEPIDOPTERA) SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA) SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA) SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA) SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA) TICHOPTERA) SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA) SIBINIA SP. (CURCULIONIDAE) (COLEOPTERA) TICHOPTERA) SPECIES OF (LEPIDOPTERA) TIRITONIDAE. SPECIES OF (LEPIDOPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) ANSMANNIA AUROPUNICATA (ROGER) (FORNICIDAE) (COLEOPTERA) (COLEOPTERA) XENOCHALEPUS SP. (CHRYSOMELIDAE) (COLEOPTERA) ZYGOGRAMMA SP. (CHRYSOMELIDAE) (COLEOPTERA) TILLIANDSIA: CROPHIUS SP. (LYGAEIDAE) (HEMIPTERA)

HOSTS TREVESIA:
OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)
TRICHOPILIA:
PYRALIDAE, SPECIES OF (LEPIDOPTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA) TROCHODENDRON: ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) TRUCK: APTON SP. (CURCULIONIDAE) (COLEOPTERA)
DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA) VACCINIUM CCCINUM:
METEROCROSSA SP. (CARPOSINIDAE) (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TORTRICIDAE, SPECIES UF (LEPIDOPTERA) VANDAI NODA:

OYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

DLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

ORCHIDOPHILUS ATTERRIHUS (WATERHOUSE) (CURCULIONIDAE)

(COLEOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA) VANILLA: PYRALIDAE, SPECIES OF (LEPIDOPTERA) VERNONIA:
EMPOASCA SP. (CICADELLIDAE) (MOMOPTERA) VICIA PION SP. (CURCULIONIDAE) (COLEOPTERA) VIGNA 16Mai AITICA SP, (CHRYSOMELIDAE) (CULEOPTERA) BROCHYMENA SP, (PENTATOMIDAE) (HEMIPIERA) BRUCHIDAE, SPECIFS OF (COLEOPTERA) HELIOTHIS SP, (NUCTUIDAE) (LEPIDOPTERA) LAMPIDES BOETICUS (LINNAEUS) (LYCAFNIDAE) (LEPIDOPTERA) MARUCA TESTULALIS (GEYER) (PYKALIDAE) (LEPIDOPTERA)
NOCTULDAE, SPECIES OF (LEPIDOPTERA) VITISE CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)
HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA) MELIDIMIS SP. (NOLIDIDAE) (LEPIDUFERA)
(LEDESJA BOTRANA (SCHIFFERMULLER) (OLETHREUTIDAE)
(LEPIDOPTERA)
MELANAGROMYZA SP. (AGROMYZIDAE) (DIPTERA)
NAUPACTUS XANTHOGRAPHUS (GERNAR) (CURCULIONIDAE) (COLEOPTERA) PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE)

(HOMUPTERA)

VRIESEA:

TEPHRITIDAE, SPECIES OF (DIPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)

ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA) DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA) XANTHOSOMA: AMITERMES SP. (TERMITIDAE) (ISOPTERA) YUCCA:

SATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)

CURCULIONIDAE, SPECIES OF (COLEOPTERA)

DYSHICOCCUS SP. (PSEUDODICCIDAE) (MOMOPTERA)

GRACILARIDAE, SPECIES OF (LEPIDOPTERA)

NASUTITERNES SP. (TERMITIDAE) (ISOPTERA)

OPOGONA RHYNCHACHA KEYRICK (TINKIDAE) (LEPIDOPTERA)

PINNASPIS SP. (DIASPIDIDAE) (MOMOPTERA) EUMAEUS DEBORA (MUBNER) (LYCAENIDAE) (LEPIDOPTERA) LECHRIOPS SP. (CURCULIONIDAE) (COLEOPTERA) ZANTHOXYLUM: PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA) 7F 4 + COLOPTERUS SP. (NITIDULIDAE) (COLEOPTERA) CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (OLETHREUTIDAE) CRYPTOPHLEBIA LEUGOTRETA (MENTICX) (OLETHREUTII (LEFIODPTERA) SPECIES OF (COLEOPTERA) DIATRAEA SP. (PYRALIDAE) (LEFIODPTERA) EUXESTA SP. (CITITOAE) (DIFTERA) GYNLLUS SP. (GRYLLIDAE) (UNIMOPTERA) HYPOTHENHUS SP. (SCULYTIDAE) (COLEOPTERA) NICENTRUS TESTACETPES CHAMPION (CURCULIONIDAE) (COLEOPTERA) (CULCUPIERA)
OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
STRYMON SP. (LYCAENIDAE) (LEPIDOPTERA) TEL KOVA CRISICOCCUS AZALEAE (TINSLEY) (PSEUDOCOCCIDAE) (HOMOPTERA) ZINGIBER: ASPIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)
ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE)
(HOMOPTERA) (MOMOPTERA)

CECIDOMYIDAE, SPECIES OF (DIPTERA)

CHYSOMELIDAE, SPECIES OF (COLEOPTERA)

CICADELLIDAE, SPECIES OF (COLEOPTERA)

CICADELLIDAE, SPECIES OF (MOMOPTERA)

NOCTUDA SP. (NOCTUDAE) (MOMOPTERA)

NOCTUDAE, SPECIES OF (LEPIDOPTERA)

PLANDCOCCUS SP. (PSEUDOCOCCIDAE) (MOMOPTERA)

PLANDCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE)

(MOMOPTERA)

THEIR HAMITEMET (MORTAL) THRIPS HAWAITENSIS (MORGAN) (THRIPIDAE) (THYSANOPTERA)

PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)
HODD:
STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)

AIRCRAFT: MCPARTI
ACERATAGALLIA SP. (CICADELLIDAE) (MOMOPTERA)
ACMAEA SP. (NOCTUIDAE) (LEPIDOPTERA)
ACYATHOSIPHON SP. (APHIDIDAE) (HOMOPTERA)
ADOREUS SP. (SCARABAEIDAE) (COLEOPTERA)
ATHUS INDICUS (MESTROOD) (CYDUIDAE) (MEHIPTERA) AGROTIS EXCLAMATIONIS (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA) ANACRIDIUM AEGYPTIUM (LINNAEUS) (ACRIDIDAE) (ORTHOPTERA) ANCUGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)
ANCUGNATHA SCARABAEOIDES BURMEISTER (SCARABAEIDAE) (COLEOPTERA) (COLEOPTERA)
ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA)
APAHEA SP. (NOCTUIDAE) (LEPIDOPTERA)
APHIS SP. (APHIOIDAE) (LOPUDERA)
APION SP. (CURCULIONIDAE) (COLEOPTERA)
APION SP. (CURCULIONIDAE) (COLEOPTERA)
APION PISI, (FABRICIUS) (URPCULIONIDAE) (COLEOPTERA)
APOGONIA SP. (SCARABAEIDAE) (COLEOPTERA)
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)
ATAXIA SP. (CERABRYCIDAE) (COLEOPTERA)
AUTORRAPHA, GAMMA (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)
BATOCERA LINEOLITA CHEVFOLAT (CERAMBYCIDAE)
CCCI EMPREDIATA (COLEOPTERA) (COLEOPTERA)
BLAPSTINUS SP, (TENEBHIONIDAE) (COLEOPTERA)
BRACHYCAUDUS SP, (APRIDIDAE) (MOMDTERA)
BRACHYCAUDUS SP, (LAPRIDIDAE) (MOMDTERA)
CAPITUPHORUS SP, (APRIDIDAE) (MOMDTERA)
CAPITUPHORUS SP, (APRIDIDAE) (MOMDTERA)
CHAITOPHORUS SP, (APRIDIDAE) (MOMDTERA)
CHAITOPHORUS SP, (APRIDIDAE) (MOMDTERA)
CHAITOPHORUS SP, (APRIDIDAE) (MOMDTERA)
CHAPTEL DAE STECIES OF (MOMDTERA)
CNAPHALOCROCIS MEDIALIS (GUEWEE) (PYRALIDAE)
((SPIONPTEA) (LEPIDOPTERA) COLASPIS SP. (CHRYSOMELIDAE) (COLEOPTERA)
CONOCEPMALUS SP. (TETTIGONIDAE) (ORTHOPTERA)
CONOCEPMS SP. (ELATERIDAE) (COLEOPTERA)
COPTOSOMA XANTHOGRAMA (MHITE) (PLATASPIDIDAE) (HEMIPTERA) COREIDAE, SPECIES OF (HEMIPTERA) COMPLETE, SPECIES OF (REMIPERA)
CUPCULIONIDAE, SPECIES OF (CULEDPTERA)
CUPCULIONIDAE, SPECIES OF (COLEOPTERA)
CYNLOCEPHALA SP. (SCARBABEIDAE) (COLEOPTERA)
CYNLPIDAE, SPECIES OF (HYMENOPTERA)
DACUS CUCURBITAE COGUILLET (TEPHRITIDAE)
(OLPTERA) (O)PIFRA)
DAGUS FORSALIS MENDEL (IEPHRITIDAE) (DIPTERA)
DERAÉGICORIS SP. (MIRIDAE) (MÉMIPTERA)
DISSEMÍA ACCALIS (MALKER) (PYRALIDAE) (LEPIDOPTERA)
DIPLOTAXIS SP. (SCAPABAEIDAE) (COLEOPTERA)
DYSCINTUS SP. (SCAPABAEIDAE) (COLEOPTERA)
ELATERIDAE, SPECIES OF (CDLEOPTERA)
EMPOJSCA SP. (CICADELLIDAE) (MOPOTERA)
EPILACHMA MEXICANA (GUERIN+MENEVILLE) (COCCINELLIDAE) (COLEOPTERA)

EPITRAGUS AURULENTUS AURULENTUS KIRSCH (TENEBRIONIDAE) (COLEMPTERA) (COLEUPTERA)
ERVISHMA SP. (APHIDIDAE) (HOMOPTERA)
ERVIRKUNEMA SP. (CICABELIDAE) (HOMOPTERA)
EUCHOCEPHALUS SP. (TETTISONITIDAE) (ORTHOPTERA)
EUCH HECLA SP. (SCARABAEIDAE) (COLEOPTERA)
GEVIATES PANAMENSIS ARRON (SCARABAEIDAE) (COLEOPTERA)
HARDYA TENUIS (GERMAR) (CICADELLIDAE) (HOMOPTERA) HARDYA TRNUIS (GERMAR) (CICADELLIDAE) (HOM MELIOTHIS SP. (NOTUDAE) (LEPIDOPTERA) HYLEMYA SP. (ANTHOMYITOAE) (DIPTERA) IDIOCEMIS SP. (CICADELLIDAE) (HOMOPTERA) LEUCANTA SP. (NOCTUTOAE) (LEPIDOPTERA) LIOSENYS MACROPELMA BATES (SCARABAEIDAE) (COLEOPTERA) LIGGENYS QUADRIDENS (FABRICIUS) (SCARABAEIDAE) (COLEOPTERA) LONGITARSUS SP. (CHRYSOMELIDAE) (COLEOPTERA) LYGAEUS EQUESTRIS (LINNAEUS) (LYGAEIDAE) (HEMIPTERA) LYMANTRIA DISPAR (LINNAEUS) (LYMANTRIIDAE) (LEPIDOPTERA) MACROPYGIUM RETICULARE (FABRICIUS) (PENTATOMIDAE) (HEMIPTERA) MECOPODA ELONGATA (LINNAEUS) (TETTIGIONIIDAE)

(ORTHOPTERA)
MEGASOMA ELEPHAS (FABRICIUS) (SCARABAEIDAE) (COLEOPTERA) MELOLONTHA FULIGINOSA FAIRMAIRE (SCARABAEIDAE) (COLEOPTERA) MESAPAMEA SECALIS (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)
METAMASIUS HEMIPTERUS HEMIPTERUS (LINNAEUS) TELANAJUS ARTIFICAS ACENTIFICAS (LINARUS)

(CURCULIONIDAE) (COLEOPTERA)

MONOLEPTA SP. (CHRYSOMELIDAE) (COLEOPTERA)

MCLOCROS SP. (CURCULIONIDAE) (COLEOPTERA)

MCOCONOCEPHALUS SP. (TETTIGONIIDAE) (ORTHOPTERA)

MCPHOPTERYX SEMIRUSELLA (SCOPOLI) (PYRALIDAE) (LEPIDOPTERA) (LEPIDUTERA)
NOCTUA PRONUBA LINNACUS (NOCTUJOAE) (LEPIDOPTERA)
NOCTUJOA, SPÉCIES OF (LEPIDOPTERA)
OLETINACUS (NOCTUJOAE) (LEPIDOPTERA)
PRAGALLIA SINUATA (MULSANT & REY) (CICADELLIDAE) (HOMOPTERA)
PHYLLAPHIS FAGI (LINNAEUS) (APHIDIDAE) (HOMOPTERA) PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)
PHYLLOTRETA SP. (CHRYSOMELIDAE) (COLEOPTERA)
PLATYSENTA SP. (NOCTUIDAE) (LEPIDOPTERA)
PLUSIA OMICHALCEA (FABRICIUS) (NOCTUIDAE) PLUSIA UNITARLEEA (FABRICIUS) (NUCIDIDAE) (LEFIDOPTERA) PROARNA SP. (NOCTUIDAE) (HEPIDOPTERA) PROARNA SP. (CICADIDAE) (HOMOPTERA) PROTAEIJA ORIENTALIS GORY & PERCHERON (SCARABAEIDAE) PROTATETIA GRIENTALIS GORY & PERCHEMON SULAMAD (COLEOPTERA)
PSEUDALETIA SP. (NOCTUIDAE) (LEPIDOPTERA)
PSILA NIGRIGORNUS MEIGEN (PSILIDAE) (OIPTERA)
PSYLLA SP. (PSYLLIDAE) (MEMIPTERA)
PSYLLIDAE, SPECIES OF (HOMOPTERA)
PYRALIDAE, SPECIES OF (HOMOPTERA)
PRALIDAE, SPECIES OF (LEPIDOPTERA) PYROPOTOSIA PRYERI (JANSON) (SCARABAEIDAE)
(COLEOPTERA) RHAPHIGASTER NEBULOSA (PDDA) (PENTATOMIDAE) (HEMIPTERA) RHODOMETRA SACRARIA (LINNAEUS) (GEOMETRIDAE) RHUDURETRA ) (LEPIDOPTERA) RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA) RHYNCHAENUS FAGI (LINNAEUS) (CURCULIONIDAE) LULLUPTERAJ RMPPARIOA SP. (CHRYSOMELIDAE) (COLEOPTERA) SAGA SP. (TETTIGONIIDAE) (ORTHOPTERA) SAMEODES CANCELLALIS (ZELLER) (PYRALIDAE) (LEPIODPTERA) (COLEOPTERA) SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE) (COLEOPTERA) (COLEOPIERA) SERICA SP. (SCARABAEIDAE) (COLEOPTERA) SPHENDPHORUS SP. (CURCULIONIDAE) (CULEOPTERA) SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA) SPODOPTERA HAURITIA (BDISDUVAL) (NOCTUIDAE) (LEPIDOPTERA) SPODOPTERA PECTEN GUENEE (NOCTUIDAE) (LEPIDOPTERA) STERRHA MURICATA (MUFNAGEL) (GEOMETRIDAE)
(LEPIDOPTERA) (LEPTOUPLEMA)
STILBUS SP. (PHALACRIDAE) (COLEOPTERA)
TETHIGONIDAE, SPECIES OF (ORTHOPTERA)
THAUMATOMYIA HUTATA FLAVIFRONS HACQUART (CHLOROPIDAE)
(DIPTERA) (CIPTERA)
TIPULA SP, (TIPULIDAE) (DIPTERA)
TRIOZA SP, (PSYLLIDAE) (HOMOPTERA)
TYPHLOCYBA SP, (CICACELLIDAE) (HOMOPTERA)
UDEA FERRUGALIS (HUBNER) (PYRALIDAE) (LEPIDOPTERA) AUTOMOBILE: UIOMOBILE:
ANDBIJDAE, SPECIES OF (COLEOPTERA)
APIS MELLIFERA (APIDAE) (MYMENOPTERA)
CAMPONOTUS SP, (FORMICIDAE) (MYMENOPTERA)
CICADIDAE, SPEICES OF (MOMOPTERA)
THYANTA SP, (PENTATOMIDAE) (MEMITERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA) ACRIDIDAE, SPEICES OF (ORTHOPTERA) ADDRETUS SINICUS BURMEISTER (SCARABAEIDAE) (COLEOPTERA)

ALLOMYRINA DICHOTOMUS (LINNAEUS) (SCARABAEIDAE) (COLEOPTERA)

ANDMALA SP. (SCARABAEIDAE) (COLEOPTERA)

BARIS SP. (CURCULIONIDAE) (COLEOPTERA)

BAGGAGE (CONTINUED): AGGAGE (CONTINUED); CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA) CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CERASPIS SP. (SCARMBAEIDAE) (COLEOPTERA) CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE) COLEOPTERA)
COLASPIS SP, (CHRYSOMELIDAE) (COLEOPTERA)
COLASPIS SP, (CHRYSOMELIDAE) (COLEOPTERA)
CONDOERUS SP, (ELATERIDAE) (COLEOPTERA)
COPTUSOMA XANTHOGRAMMA (WHITE) (PLATASPIDIDAE) (HEMIPTERA) CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA) CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)
CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE) CYLAS FURNICANIUS FUNDILLANDA (ABONALO (COLEOPTERA)
DACUS SP. (TEPHRITIDAE) (DIPTERA)
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA)
DACUS DEFAE (GHELIN) (TEPHRITIDAE) (DIPTERA)
DIOCALANDRA TAITENSIS (GUERIN-MENEVILLE) (CURCULIONIDAE) DIOCALANDRA TAITEMSIS (GUERIN-MENEVILLE) (CURCULIONIDAE)
COLEOPTERA)
EDESSA SP. (PENTATOMIDAE) (HEMIPTERA)
GOMERIDAE, SPECIES OF (LEPIDOPTERA)
GRYLLIDAE, SPECIES OF (DETHOPTERA)
GRYLLIDAE, SPECIES OF (DETHOPTERA)
METILIPUS SP. (GRYLLIDAE) (GRIMPITERA)
HEILIPUS SP. (GRYLLIDAE) (GRIMPITERA)
HEILIPUS SP. (MOCTUDAE) (COLEOPTERA)
MEDIAZOPHERAS (GRAMBEIDAE) (COLEOPTERA)
MEDIAZOPHERAS (GLEGABBEIDAE) (COLEOPTERA)
MEDIAZOPHERAS (GLEGABBEIDAE) (CRESTIONIDAE). COLEOPTERA (COLEOPTERA)
METACHROMA SP. (CHRYSOMELIDAE) (COLEOPTERA) METACHEDMA SP. (CHRYSDMELIDAE) (COLEOPTERA)
MICROCENTRUM SP. (CHRYSDMELIDAE) (COLEOPTERA)
MYCOCHOLOS SP. (CHRYSDMELIDAE) (COLEOPTERA)
MOSTUIDAE SPECIES OF (LEPIDOPTERA)
OSTRINIA SP. (PYBALIDAE) (LEPIDOPTERA)
PACHWBRACHUS SP. (LYGAEIDAE) (HEMPPTERA)
PHYALIDAE, SPECIES OF (LEPIDOPTERA)
PHYALIDAE, SPECIES OF (LEPIDOPTERA)
PHYALIDAE, SPECIES OF (LEPIDOTERA)
PHODHORUS SP. (ELATERIDAE) (COLEOPTERA)
MYBRA ALTERNANO (MIEDEMANN) (CERAMBYCIDAE)
(COLEOPTERA)
TETTIGONIOLAE, SPECIES OF (ORTHOPTERA)
ZYGOGRAMMA SP. (CHRYSOMELIDAE) (COLEOPTERA) BARKERIAL DIORYMERELLUS SP. (CURCULIONIDAE) (COLEOPTERA) BULBOPHYLLUM: ORCHIDOPHILUS SP. (CURCULIONIDAE) (COLEOPTERA) ADDRETUS SINICUS BURMEISTER (SCARABAEIDAE) (COLEOPTERA) (COLEOPTERA)
ANDMALA 99. (SCARABAEIDAE) (COLEOPTERA)
APION SP. (CURCULIONIDAE) (COLEOPTERA)
APOGONIA SP. (SCARABAEIDAE) (COLEOPTERA)
ARCTE COERULA (GUENEE) (NOCTUIDAE) (LEPIDOPTERA)
ARUPALUS SP. (CERAMAVIOLDAE) (COLEOPTERA)
BUBRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)
CAMPONDIUS SP. (FORMICIDAE) (HYMENOPTERA)
CAMPONDIUS VARIEGATUS (F. SRITH) (FORMICIDAE) (HYMENOPTERA)
CARDIDPHORUS SP. (ELATERIDAE) (COLEUPTERA) CASTNIA SP. (CASTNIIDAE) (COLEUPTERA)
CASTNIA SP. (CASTNIIDAE) (LEPIDOPTERA)
CREMATOGASTER SCUTELLARIS (OLIVIER) (FORMICIDAE) (HOMORTERA) (HODDFIERA)
DYSORRUS SS. (PYRRHOCORIDAE) (HEMIPTERA)
EYSARCORIS SP. (PENTATOHIDAE) (HEMIPTERA)
GEOTOMUS SP. (CYONIDAE) (HEMIPTERA)
HERCULIA SP. (PYRALIDAE) (LEPIDDFIERA)
HERCULIA SP. (PYRALIDAE) (LEPIDDFIERA) METEROBOSTRYCHUS HAMAITPENNIS (LESNE) (BUSTRICHIDAE)
(COLEOPTERA)
MYPERA SP. (CURCULIONIDAE) (COLEOPTERA)
HYPERAY AND (SCOLYTIDAE) (COLEOPTERA)
LEUCANTA LOREYI (DUPONCHEL) (NOCTUIDAE) (LEPIDOPTERA)
MINIMEA RUDICOLLIS (WALKER) (LYCTIDAE) (COLEOPTERA)
MONOLEPTA SP. (CHRYSOMELIDAE) (COLEOPTERA)
NARAMGA SP. (NOCTUIDAE) (LEPIDOPTERA)
NEPHOTETTIX VIRESCENS (DISTANT) (CICADELLIDAE)

(HOMOPTERA)

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
NYSIUS SP. (LYGAEIDAE) (HEMIPTERA)

PERITRECHUS SP. (LYGAEIDAE) (HEHIPTERA) PIERIDAE, SPECIES OF (LEPIDOPTERA)
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE) (LEPIDOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA)
PYROPOTOSIA PRYERI (JANSON) (SCARABAEIDAE) (COLEOPTERA)
RHAPHIGASTER NEBULOSA (PODA) (PENTATOMIDAE) (HEMIPTERA)
SCARABAEIDAE, SPECIES OF (COLEOPTERA) SCARABALIDAE, SPECIES OF (COLEOPIERA)
SCHEDORNINOTERMES SP. (RHINDTERMETIDAE) (ISOPTERA)
SCOLYTICAE, SPECIES OF (COLEOPTERA)
SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA)
SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE) SINDAY ON CONIGERUM GERSTACKER (BOSTRICHIDA (CULEDPTERA) SIRICIDAE SPECIES OF (HYMENDPTERA) SPODOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE) (LEPIDOPTERA) TURTRICIDAE, SPECIES OF (LEPIDOPTERA)
TPOGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) CONE DIEUCHES SP. (LYGAEIDAE) (HEMIPTERA) CUTTING: ALEUROCANTHUS WOGLUMI ASHBY (ALEYRODIDAE) (MOMOPTERA)
APHIDIDAE, SPECIES OF (MOMOPTERA)
ARCYROTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)
ARCYROTAENIA SP. (TORTRICIDAE) (LEPIDOPTERA)
JADERA RUPGFUSCA BARBER (RMDPALIDAE) (MEMIPTERA)
LYCAEIDAE, SPECIES OF (MEMIPTERA)
MELANASPIS SULCIA FERRIS (DIASPIDIDAE) (HOMOPTERA)
OMCHAMOPIATUS MAMMAEFRUS (DUAINTANCE & BAKER)
(ALEYRODIDAE) (MOMOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA) (HOMOPTERA) ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA) DUNNAGE: JMNAGE:

ACANTHOCINUS SP, (CERAMBYCIDAE) (COLEOPTERA)

ACQUUS SP, (ELATERIDAE) (COLEOPTERA)

ACQUUS SP, (RUPRESTIDAE) (COLEOPTERA)

ANAGLYPTUS SUBFASCIATUS VAR, RUFESCENS MAYASHI
(CERAMBYCIDAE) (COLEOPTERA)

ANOBIJOAE, SPECIES OF (COLEOPTERA)

APHOPALUS SP, (CERAMBYCIDAE) (COLEOPTERA)

APHOPALUS SPRUS (MULSANT) (CERAMBYCIDAE) AHHDMALUS FENUS (MULSANT) (CENAMBYCIDAE) (COLEOPTERA) BELIONOTA SP. (BUPRESTIDAE) (COLEOPTERA) BUPRESTIDAE, SPECIES UF (COLEOPTERA) BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA) CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CE (COLEOPTERA) (CERAMBYCIDAE) CERAMBYCIDAE, SPECIES OF (COLEUPTERA)
CHRYSOBOTHRIS SP. (BUPRESTIDAE) (COLEUPTERA)
COPTOTERMES FURMOSANUS SHIRAKI (RHINOTERMITIDAE) (ISOPTERA) CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE) (ISOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DRYOCOETES SP. (SCOLYTIDAE) (COLEOPTERA)
DRYOCOETES AUTOGRAPHUS (RATZEBURG) (SCULYTIDAE) (COLEOPTERA) ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)
HYLASTES ATER (PAYKULL) (SCOLYTIDAE) (COLEOPTERA)
HYLASTES ATTENUATUS ERICHSON (SCOLYTIDAE) (COLEOPTERA)
HYLASTES OPACUS ERICHSON (SCOLYTIDAE) (COLEOPTERA) HYLOGIUS SP. (CURCULIONIDAE) (COLEOPTERA)
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE) TITUDEDES PALLIATUS (STLEENNAL) (SUULTIVAE)
(COLEOPTERA)
1PS SP, (SCOLYTIDAE) (CULEOPTERA)
1PS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (CULEOPTERA)
1PS 1YPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (CULEOPTERA) KALOTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE) (ISOPTERA) LEPERISINUS VARIUS (FABRICIUS) (SCOLYTIDAE) (COLEOPTERA) LYCTIDAE, SPECIES OF (COLEOPTERA)
MESOXYLION COLLARIS (ERICHSON) (BOSTRICHIDAE)

HOLDRCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

DUNNAGE (CONTINUED): JNNAGE (CONTINUED);
MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)
NASUITTERNES SP. (TERMITIDAE) (ISOPTERA)
NOTUDIAE, SPECIES OF (LEPTOPTERA)
NOCTUDAE, SPECIES OF (LEPTOPTERA)
OGRHOTOMICUS EROSUS (WOLLSTON) (SCOLYTIDAE) (COLEOPTERA) OVALISIA SP. (BUPRESTIDAE) (COLEOPTERA)
PHLOEOSINUS SP. (SCULYTIDAE) (COLEOPTERA)
PHLOEOSINUS RUDIS BLANDFORD (SCOLYTIDAE) PHILDEDSINUS RUDIS HLANDFORD (SCULTITUAE)
(COLEOPTERA)
PISSODES SP. (CURCULIONIDAE) (COLEOPTERA)
PISSODES NOTATUS FABRICIUS (CURCULIONIDAE) CON FORTERAL PITYOGENES BIDENTATUS (HERRST) (SCOLYTIDAE) (COLEOPTERA) PITYOGENES CHALCHGRAPHUS (LINNAEUS) (SCULYTIDAE) (COLEOPTERA)
PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)
PLATYPUS CYLINDRUS (FARRICIUS) (PLATYPODIDAE)
(COLEOPTERA) PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) SAPERDA SP. (CEHAMRYCIDAE) (COLEOPTERA) SAPERDA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) COLLEGGIERA)
SCOLYTIDAE, SPECIES OF (COLEOPTERA)
SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA)
SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE) (COLEOPTERA) SINOXYLON SP. (BOSTRICHIDAE) (CULEOPTERA) SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE) (COLEOPTERA)
SIRICIDAE SPECIES OF (HYMENDPTERA) SOLENDRSTS SP. (FORMICIDAE) (HYMFNOPTERA)
STEPHANOPACHYS SP. (BUSTRICHIDAE) (COLEOPTERA)
STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BUSTRICHIDAE) (COLEOPTERA) TAPHRORHYCHUS SP. (SCOLYTIDAE) (CULEOPTERA)
TAPHRORHYCUS BICOLOR (MERBST) (SCOLYTIDAE) TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE)
(COLEOPTERA) TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA) TOXOTUS CURSOR (LINNAEUS) (CERAMBYCIDAE)
(COLEOPTERA) TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) TUDLEUPIERA)

XYLEBORUS SP. (SCULYTIDAE) (COLEOPTERA)

XYLEBORUS VALIDUS EICHHÜFF (SCULYTIDAE) (COLEOPTERA)

XYLOPSOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE) (COLEOPTERA) XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)
ZAMAGIRIA DIXOLOPHELLA DYAR (PYRALIDAE) (LEPIDOPTERA) FLOWERS: ANCUGNATHA SCARABAFUIDES BURMEISTER (SCARABAEIDAE) ACQUINATIA SCANARAGUIDES HOMMETSTER (SCAMARAGUIDES (COLEOPTERA)
ANDBITOAT, SPECIES OF (COLEOPTERA)
BARTIS SP. (CURCULTONIDAE) (COLEOPTERA)
BARTIS SP. (CURCULTONIDAE) (COLEOPTERA)
BRUCLITIOLS PICIPES (GERHAR) (BRUCHIDAE)
CATOLETHRUS FALLAX BOMEMAN (CURCULTONIDAE) (COLEDETERA) (COLEOPTERA)

CECIDOMYTIONE, SPECIES OF (DIPTERA)

CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)

CIADELIDAE, SPECIES OF (HOMOPTERA)

CIPDITARSIA SP. (NOCTUIDAE) (LEPIDOPTERA)

CUPCULTONIDAE, SPECIES OF (COLEOPTERA)

DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)

PRANKLINIELLIA INTONSA (TRYBOM) (THRIPIDAE) (THYSANDPTERA) (THYSANDPTERA)
GEOMETRIADE SPECIES OF (LEPIDOPTERA)
MELTOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)
MELATINHIS SP. (SCARBABETDAE) (COLEOPTERA)
MEGASTIGHUS SP. (TORTHIDAE) (MYMENOPTERA)
MEGASTIGHUS SP. (TORTHIDAE)
SELATINHIPS FUSCUS (SULZER) (AGEULTHRIPIDAE) (THYSANOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PARACRYPTOCERUS PUSILLUS (KLUG) (FORMICIDAE)

(HYMENOPTERA)
PENTATOHIDAE, SPECIES OF (HEMIPTERA)
PSEUDANAPHOTHRIPS ACHAETUS (BAGNALL) (THRIPIDAE) (THYSANDPTERA) (IHTSANDFIER)
PSEUDOCCCIDAE, SPECIES DF (HUMOPTERA)
PYRALIDAE, SPECIES DF (LEPIDOPTERA)
RHYPAROCHROMUS SP, (LYGAEIDAE) (HEMIPTERA)
SESANIA SP, (NOCTUIDAE) (LEPIDOPTERA)
SYBRA ALTERNANS (HIEDEMANN) (CERAMBYCIDAE) (COLEOPTERA) (COLEOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)
THRIPS IMAGINIS BAGNALL (THRIPIDAE) (THYSANOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA) FILIAGE CECIDOMYIIDAE, SPECIES OF (DIPTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANASTREPMA SP, (TEPRRITIDAE) (DIPTERA)
ANASTREPMA LUDENS (LOUEN) (TEPRRITIDAE) (DIPTERA)
APION SP, (CURCULIONIDAE) (COLEOPTERA)
BLAPSTINUS SP, (TENEBRICHOIAE) (COLEOPTERA)
BUPRESTIS SP, (BUPRESTIDAE) (COLEOPTERA)
CAPMA CALIDELLA (GUENNEE) (PYRALIDAE) (LEPIDOPTERA)
CONUTRACHELUS SP, (CURCULIONIDAE) (COLEOPTERA)
CONUTRACHELUS SP, (CURCULIONIDAE) (COLEOPTERA)
CRYPTOPHLEBIA DHBRODELTA (LONE) (CLETHREUTIDAE) CAYPTOPHLESIA OMBRODELTA (LOBER) (OLETHREUTIDAE: (LEFIDOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DACUS SP. (TEPHRITIDAE) (IEPIDOPTERA)
EREUMETIS SP. (TIMEIDAE) (LEFIDOPTERA)
ETIELLA SP. (PYNALIDAE) (LEPIDOPTERA)
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
ROLLEUTINODES ELEGANTALIS (GUENEE) (PYRALIDAE) CLEPIODYTERA)

OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)

PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)

SESIDAE, SPECIES OF (LEPIDOPTERA)

SESIDAE, SPECIES OF (LEPIDOPTERA) SYBRA ALTERNANS (WIEDEMANN) (CERAMBYCIDAE) (COLEOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) TINEIDAE, SPECIES OF (LEPIDOPTERA) GRASS: MYOCHROUS SP. (CHRYSOMELIDAE) (COLEOPTERA)
PARACRYPTOCERUS PUSILLUS (KLUG) (FORMICIDAE) (HYMENOPTERA) PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA) HERB: STERRHA SP. (GEOMETRIDAE) (LEPIDOPTERA) ALEUROLOBUS MARLATTI QUAINTANCE (ALEYRODIDAE) (HOMOPTERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEYRODIDAE, SPECIES OF (HOMOPTERA) CERATAPHIS PALMAE (GHESQUIERE) (APHIDIDAE) CERATAPHIS PALMAE (GRESUUIEME, (APRILIUME, (HOMOPTERA) CEROPLASTES SP. (COCCIDAE) (HOMOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA) ENCOPTOLOPHUS SUBGRACILIS CAUDELL (ACRIDIDAE) (ORTHOPTERA) FIGRINIA PHANTASMA COCKERELL & ROBINSON (DIASPIDIDAE) (MONDPTERA)

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

GRACILARIJOAE, SPECIES OF (LEPIDOPTERA)

MALLEQUASPIS SP., ODIASPIDIDAE) (MOMDPTERA)

MPRECOCCUS SP., (PSEUDOCUCCIDAE) (MOMDPTERA)

PRECOCCUS SP., (PSEUDOCUCCIDAE)

RECOCCUS SP., (PSEUDOCUC (HOMOPTERA)

PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
PSYLLIDAE, SPECIES OF (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

LEAF (CONTINUED):
TETRALEURODES SP. (ALEYPODIDAE) (HOMOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
UDGA FERRUGALIS (HUBNER) (PPRALIDAE) (LEPIDOPTERA) GYMNANDROSOMA SP. (OLETHREUTIDAE) (LEPTHOPTERA)

GYMANDROSOMA SP, (OLETHREUTIDAE) (LEPIDDPTEMA)
LOGI
CAMPONOTUS SP, (FORMICIDAE) (HYMENOPTERA)
CAMPYLOSTEIRA VERMA (FALLEN) (TINGIDAE) (MEMIPTERA)
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
CHHYGOSTHAIS SP, (SUPPESIDAE) (COLEOPTERA)
CONDERUS SP, (ELATERIDAE) (COLEOPTERA)
CONDERUS SP, (ELATERIDAE) (COLEOPTERA)
CONTROLES SPEVIS (MALNER) (MALOTERMITIDAE) (ISOPTERA)

(ISDPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
NEOCLYTUS SP. (CERAMSYCIDAE) (COLEOPTERA)
PLATYPUS SP. (PLATYPODIDAE) (COLEOPTERA)
SOLENDSIS SP. (FORMICIDAE) (MYMENDPIERA)
XVLEBORUS SP. (SCOLYTIDAE) (COLEOPTERA)

## ARCTIIDAE, SPECIES OF (LEPIDOPTERA)

LANT:
ALEURULOBUS SP, (ALEYRODIDAE) (HOMOPTERA)
ALEYRODIDAE, SPECIES OF (HOMOPTERA)
AMITERYES SP, (TERMITIDAE) (ISOPTERA)
AMITERYES SP, (TERMITIDAE) (ISOPTERA)
AMIGHAIA SP, (TORTALIDAE) (LEPLOPTERA)
AMIGHAIA SP, (TORTALIDAE) (LEPLOPTERA)
AMITOROMOUS SP, (CURCULIDANIDAE) (COLEOPTERA)
ARCTIDAE, SPECIES OF (HOMOPTERA)
ARCTIDAE, SPECIES OF (LEPLOPTERA)
BLAPSITINUS SP, (TENERITONIDAE) (COLEOPTERA)
BLAPSITINUS SP, (TENERITONIDAE) (COLEOPTERA)
CALUPISTRIA SP, (NOCTUIDAE) (LEPLOPTERA)
CALUPISTRIA SP, (NOCTUIDAE) (LEPLOPTERA)
CAROMOTUS SP, (FORMITIDAE) (MEMPLOPTERA)
CAROMOTUS SP, (FORMITIDAE) (MEMPLOPTERA)
CAROMOTUS SP, (FORMITIDAE) (MEMPLERA)
CHAYSOMELIDAE, SPECIES OF (COLEOPTERA)
COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)
COCCUS VIRIOIS (GREEN) (CONCIDAE) (HOMOPTERA)
COCCUS VIRIOIS (GREEN) (CONCIDAE) (HOMOPTERA)
DIASTIS GLILIGALI MERCRIZIE (DIASPITOLA)
DIASTIS CILIDALIS (MERCRIZIE (DIASPITOLE)
DYSMICOCCUS SP, (SELUDOLOCCIDAE) (MOMOPTERA) PI ANT: (HOMOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
ELATERIDAE, SPECIES OF (COLEOPTERA)
EPIDIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
EUBULUS SP. (CURCULIONIDAE) (COLEOPTERA)
FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA)
FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA)
FIORINIA PHANTASMA COCKERELL & ROBINSON (DIASPIDIDAE) (HOMOPTERA) FRANKLINIELLA SIMPLEX PRIESNER (THRIPIDAE) (THYSANDPTERA) (IMISANDPIERA)
GELECHIDADE, SPECIES OF (LEPIDOPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
GENSTAECKERIA SP. (CURCULIDNIDAE) (COLEOPTERA)
GYMMETRON SP. (CURCULINIDAE) (COLEOPTERA)
HESPERIIDAE, SPECIES OF (LEPIDOPTERA)
LEPIDOSAPPES LATEROCHITINOSA GREEN (DIASPIDIDAE) (HOMOPTERA) (MOMOPTERA)
LYGAEIDAF, SPECIES OF (HEMIPTERA)
METACHROMA SP, (CERYSOMELIDAE) (COLEOPTERA)
MASUTITEMERS SP, (TERMITIDAE) (ISOPTERA)
NEQLASIOPTERA SP, (CECIDOMYLIDAE) (DIPTERA)
NOCIVIDAE, SPECIES OF (LEPIDOPTERA)
NYMPHALIDAE, SPECIES OF (LEPIDOPTERA)
OLEHMEUTIDAE, SPECIES OF (LEPIDOPTERA)
(MOMOPTERA)
(MOMOPTERA) OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA)
PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE) PARLITURIA SLANCHAMDI (TANGJUNI-TUZZETTI) (UIASFIDI (HUMDDIETA) PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMODTERA) PENIATOMIDAE, SPECIES DE (HEMIPTERA) PHACECORNES ZAMIAE (GYLLEMMAL) (CURCULIUNIDAE) (COLEOPTERA)

PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)

WITH HOSTS UNKNOWN PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)
PHYLLOTRETA SP. (CHRYSOMELIDAE) (COLEOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOHODTEDA) PSEUDAULACASPIS SP. (DIASPIDIDAE) (MUMOPTERA)
PSEUDOCCICIDAE. SPECIES UF (MOMOPTERA)
PSEUDOCCICIDAE. SPECIES UF (MOMOPTERA)
PSEUDOCARGUATORIA SP. (DIASPIDIDAE) (MOMOPTERA)
PSEUDOPARIATORIA SP. (DIASPIDIDAE) (MOMOPTERA)
PSVLIDAE. SPECIES OF (LEPIDOPTERA)
PSVLIDAE. SPECIES OF (MOMOPTERA)
PUTO SP. (PSEUDOCCICIDAE) (MOMOPTERA)
PYTALIDAE. SPECIES OF (LEPIDOPTERA)
RETICULITERMES SP. (RHINDIERMITIDAE) (ISOPTERA)
STERRHA SP. (GEOMETRIDAE) (LEPIDOPTERA)
STERRHASPIDITUS SP. (DIASPIDIDAE) (MOMOPTERA)
TETRAMORIUM SP. (FORMICIDAE) (MYMENOPTERA)
THYANTA SP. (PENTATOMIDAE) (MEMIPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA)
VINSONIA STELLIFERA (MESTMODO) (COCCIDAE) PSFUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA) VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) MASMANNIA AUROPUNCTATA (ROGER) (FORMICIDAE)
(HYMENOPTERA) XESTOCEPHALUS SP. (CICADELLIDAE) (HOMOPTERA) QUARTERS. ANCUGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISUPTERA) BATI POAD CAP+ AILTHOAD CAR: DYSCINGTUS SP, (SCARABAEIDAE) (COLEOPTERA) MELANDPLUS DIFFERENTIALIS (THOMAS) (ACRIDIDAE) ARAECERUS SIMULATUS (GYLLENMAL) (ANTHRIBIDAE)
(COLEOPTERA) BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE) BRUCHIDIUS ATROLINEATUS (PIC) (BRUCHIDAE) (COLEOPTERA) BRUCHUS ERVI FRUELICH (BRUCHIDAE) (COLEOPTERA) CALLOSOBRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE) (COLEOPTERA) CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA) CAPYEDON SERRATUS (OLIVIEN) (BRUCHIDAE) (COLEOPTERA)
CAPYOBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)
COCCITRYPES SP. (SCOLYTIDAE) (CRILEOPTERA)
CURCULLIONDAE, SPECIES OF (COLEOPTERA)
CURCULION SP. (CURCULIONIDAE) (COLEOPTERA)
EURYTOMA SP. (EURYTOIDAE) (HYMENDETERA)
METEROTERMES SP. (RMINGTERMITIDAE) (ISOPTERA)
KYTORMINUS GUADRIPLAGIATUS MOSTSCHULTSKY (BRUCHIDAE)
(COLEOPTERA) (COLEOPTERA)
LYCAENIDAE, SPECIES OF (LEPIDOPTERA)
LYCAEIDAE, SPECIES OF (HEMIPTERA)
MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)
MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA)
OLLAMPLOTIDAE, SPECIES OF (LEPIDOPTERA)
OLLAMPLOTIDAE, SPECIES OF (LEPIDOPTERA)
OLLAMPLOTIDAE, SPECIES OF (LEPIDOPTERA) (HOMOPTERA) PACHYMERUS BACTRIS (LINNAGUS) (BRUCHIDAE)

PACHTHERUS BACINIS (LINNAEUS) (BRUCHIDAE) (COLEOPTERA) PACHYMERUS SP. (BRUCHIDAE) (CDLEOPTERA) PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA) PTEROMALIDAE, SPECIES OF (HYMENOPTERA)

TROGODERNA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) SEED PUD:

AMBLYCERUS SP. (BRUCHIDAE) (COLEOPTERA) SHIP:
DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA)
PHEIDOLE SP. (FORMICIDAE) (HYMENOPTERA)

SOLLI ACVATHOSIPHON SP. (APHIDIDAE) (HOHOPTERA) ANTHOMYIDAE, SPECIES OF (DIPTERA) ARCTIDAE, SPECIES OF (LEPIDOPTERA) BOURLETIELLA MORTENSIS FITCH (SMINTHURIDAE) (COLLEMBOLA)

CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA)

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) STEM

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

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STORESE
    BRUCHUS LENTIS FROELICH (BRUCHIDAE) (COLEOPTERA)
CALLOSORRUCHUS ANALIS (FABRICIUS) (BRUCHIDAE)
    CURCULIDATIONE, SPECIES OF (COLEOPTERA)
TROGOGERMA GRANARIUM EVERTS (DERMESTIDAE)
(COLEOPTERA)
       (COLEOPTERA)
STRAW: HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)
VEGETABLE :
     CTENICERA SP. (ELATERIDAE) (COLEOPTERA)
DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE)
       (COLEDPTERA)
    DIAPREPES FAMELICUS (OLIVIER) (CURCULIONIDAE)
       (COLEDPTERA)
     LYCAENIDAE, SPECIES OF (LEPIDOPTERA)
VEHICLE:
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)
WOOD:

ACANTHOCINUS SP. (CERAMBYCIDAE) (COLEOPTERA)

AMPHICERUS ANOBIOIDES WATERHOUSE (ROSTRICHIDAE)
       (CULEPPTERA)
    (COLEMPTERA)
ANTHAXIA SP. (BUPRESTIDAE) (COLEMPTERA)
ARHOPALUS SP. (CERAMBYCIDAE) (CULEMPTERA)
ARHUPALUS FERUS (MULSANT) (CERAMBYCIDAE)
       COLLEGE TERAL
     ARHOPALUS SYRIACUS (REITTER) (CERAMBYCIDAE)
       (COLEDPTERA)
     ARHOPALUS UNICOLOR (GAHAN) (CERAMBYCIDAE)
       (COLEOPTERA)
    (COLEOPTERA)
ASENUM SP. (CERAMBYCIDAE) (COLEOPTERA)
BUPRESTIDAE, SPECIES OF (COLEOPTERA)
BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA)
BUPRESTIS GEOMETRICA CASTELNAU & GORY (BURPRESTIDAE)
    (COLEOPTERA)

CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE)
       (COLEOPTERA)
   (CULEOPTERA)
CEMAMBYCIDAE, SPECIES OF (COLEOPTERA)
CEMAMBYCIDAE, SPECIES OF (COLEOPTERA)
CHAMBYCIDAE, SPECIES OF (COLEOPTERA)
CHALCOPHORA SP. (ERAMBYCIDAE) (COLEOPTERA)
CHALCOPHORA SP. (BUPRESTIDAE) (COLEOPTERA
CHYSUBOTHATIS SP. (BUPPESTIDAE) (COLEOPTE
CLYTUS ARTETIS (LINNAEUS) (CERAMBYCIDAE)
(COLEOPTERA)
                                                                          (COLEOPTERA)
    COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA)
COPTOTERMES FORMOSANUS SHIRAKI (RHINOTERMITIDAE)
      (ISOPTERA)
    (ISOPTERA)
CERMITOGASTER SP. (FORMICIDAE) (HYMENOPTERA)
CHYPHALUS SP. (SCOLYTIDAE) (COLEDPTERA)
CRYPTOTERHES SP. (KALOTEPHITIDAE) (ISOPTERA)
CRYPTOTERHES BREVIS (MALKER) (KALOTERHITIDAE)
      (ISOPTERA)
    CURCULIONIDAE, SPECIES OF (COLEOPTERA)
ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA)
HETERUBOSTRYCHUS SP. (BOSTRICHIDAE) (COLEOPTERA)
    HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BUSTRICHIDAE)
      (CULEOPTERA)
    HYLASTES SP, (SCOLYTIDAE) (COLEOPTERA)
HYLASTES ATER (PAYKULL) (SCOLYTIDAE) (CULEOPTERA)
HYLASTES ATTENUATUS ERICHSON (SCOLYTIDAE)
      (COLEOPTERA)
    HYLDRIDS SP. (CURCULIONIDAE) (COLEOPTERA)
HYLURGOPS SP. (SCOLYTIDAE) (COLFOPTERA)
HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE)
      (COLEOPTERA)
    HYLURGUS SP. (SCOLYTIDAE) (COLEOPTERA)
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE)
       (COLEOPTERA)
    (COLEOPTERA)

HYPOCRYPHALUS SP. (SCULYTIDAE) (COLEOPTERA)

IPS SEVENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)

IPS IYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)
    KALUTERMES FLAVICOLLIS (FABRICIUS) (KALOTERMITIDAE)
      (ISOPTERA)
   (ISOPTERA)
KALDIEMHITIDAE, SPECIES OF (ISOPTERA)
KAMIA TEXTOR LINNAEUS (CERAMBYCIDAE) (COLEOPTERA)
LVCTIDAE, SPECIES OF (COLLOPTERA)
LVCTUS AFRICANUS (LESNE) (LVCTIDAE) (COLEOPTERA)
LVCTUS CARITAGANUS (LESNE) (LVCTIDAE) (COLEOPTERA)
MECISTOCERUS SP. (CURCULIDNIDAE) (COLEOPTERA)
MECISTOCERUS SP. (CURCULIDNIDAE) (COLEOPTERA)
MELANUPHILA SP. (SUPPESTIDAE) (COLEOPTERA)
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METAMASIUS HEMIPTERUS HEMIPTERUS (LINNAEUS) (CURCULIONIDAE) (COLEOPTERA)
HICRAPATE SCABRATA (ERICHSON) (BOSTRICHIDAE) (COLEOPTERA)
MINTHEA RUGICOLLIS (MALKER) (LYCTIDAE) (COLEOPTERA)
MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA)
MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE) (COLEGETERA) HONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA) NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)
NASUTITERMES RIPPERTII (RAMBUR) (TERMITIDAE) (ISOPTERA)
NEOTERHES SP. (KALOTERHITIDAE) (ISOPTERA)
ORTHOTOMICUS EROSUS (MOLLASTON) (SCOLYTIDAE) (COLEOPTERA) (COLEOPTERA)
OXYPLEARUS SP, (CERAMBYCIDAE) (COLEOPTERA)
PMAEMIPS SP, (BUPRESTIDAE) (COLEOPTERA)
PMLOCOSINUS SP, (SCULYTIOAE) (COLEOPTERA)
PISSODES SP, (CURCULIONIDAE) (COLEOPTERA)
PISSODES SP, (CURCULIONIDAE) (COLEOPTERA)
PISSODES SP, (LINNAEUS) (CURCULIONIDAE)
(COLEOPTERA) (COLEOPTERA) PITYOGENES SP. (SCOLYTIDAE) (COLEOPTERA)
PITYOGENES BIDENTATUS (MERBST) (SCOLYTIDAE) (COLEOPTERA) PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (CULEOPTERA)
PITYOPHTHORUS SP. (SCOLYTIDAE) (COLEOPTERA)
PLAGIONOTUS ARCUATUS (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) PLATYPUS CYLINDRUS (FABRICIUS) (PLATYPODIDAE) (COLEOPTERA) POLYGRAPHUS POLYGRAPHUS (LINNAFUS) (SCOLYTINAF) (CULEOPTERA) PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) RHINDIERHITIDAE, SPECIES OF (ISOPTERA) SAPERDA CARCHARIAS (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) SCOLYTIOAE, SPECIES OF (COLEOPTERA)
SCOLYTUS INTRICATUS (RATZEBURG) (SCOLYTIDAE) (COLEOPTERA) SINDXYLUN SP. (BOSTRICHIDAE) (COLEOPTERA)
SINDXYLUN ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA)
SINDXYLUN CONIGERUM GERSTACKER (BOSTRICHIDAE) (COLEOPTERA) SIREX SP. (SIRICIDAE) (HYMENOPTERA)
SIREX NOCTILIO FABRICIUS (SIRICIDAE) (COLEUPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) SIRICIDAE SPECIES OF (HYMENDPTERA)
SULENDPSIS, SP. (FORMICIDAE) (HYMENDPTERA)
STENDONTES SP. (CERAMBYCIDAE) (COLEOPTERA)
STEPHANDPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA)
STEPHANDPACHYS GUADHICOLLIS (MARSEUL) (BOSTRICHIDAE) (COLEOPTERA) STRANGALIA AURULENTA (FABRICIUS) (CERAMBYCIDAL)
(COLEOPTERA) STRUMATIUM LONGICORNE (NEWMAN) (CERAMBYCIDAE) (COLEOPTERA) TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)
TAPHRORHYCHUS VILLIFRONS (DUFDUR) (SCULYTIDAE) (COLEOPTERA) TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA)
TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) TOMICUS SP. (SCOLYTIDAE) (COLEOPTERA)
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) TOMICUS PINIPERDA (LINARUS) (SULLITURE), (CULEOPTERA) TRACHYDERES SP. (CERAMBYCIDAE) (COLEOPTERA) UROCERUS SP. (STRICIDAE) (HYMENOPTERA) UROCERUS FANTOMA (FABRICIUS) (SIRICIDAE) (HYMENOPTERA) UROCERUS GIGAS GIGAS (LINNAEUS) (SIRICIDAE) (HYMENOPTERA) UROCERUS GIGAS TAIGANUS BENSON (SIRICIDAE)
(HYMENOPTERA) XYLEBORUS SP. (SCOLYTIDAE) (COLEOPTERA)
XYLEBORUS EURYGRAPHUS (RATZEBURG) (SCOLYTIDAE) (COLEOPTERA) XYLOPSOCUS CAPUCINUS (FABRICIUS) (BOSTRICHIDAE) (COLEOPTERA)
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)

## INSECTS INTERCEPTED WITH HOSTS UNKNOWN

HOOD-FRAMESI
PYRRIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE)
(COLEOPTERA)
HOOD-FURNITURE:
SIRICIDAE SPECIES OF (HYMENOPTERA)
SIROMATIUM LONGICORNE (NEHMAN) (CERAMBYCIDAE)
(COLEOPTERA)
MOOD-KNIFE:
STROMATIUM LONGICORNE (NEHMAN) (CERAMBYCIDAE)
(COLEOPTERA)
MOOD-SNOE!
STROMATIUM LONGICORNE (NEHMAN) (CERAMBYCIDAE)
(COLEOPTERA)

MOOD-SPOONS:
TROGOXYLON SP, (LYCTIDAE) (COLEOPTERA)
MOOD-STATUE:
CRYPTOTERMES SP, (KALOTERMITIDAE) (ISOPTEMA)
MOOD-STATUES:
PLATYPUS SP, (PLATYPODIDAE) (COLEOPTERA)
MOOD-STATUES:
MINIMEA RETICULATA LESNE (LYCTIDAE) (COLEOPTERA)
MOOD-STATUS:
RUPRESTIS SP, (BUPRESTIDAE) (COLEOPTERA)
MOOD-STATUS:

AFGHANISTAN: GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) AFRICA (COUNTRY=?):
ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
CAMPYLOSTEIRA VERNA (FALLEN) (TINGIDAE) (HEMIPTERA)
CHIRODICA SP. (CHRYSOMELIDAE)
(COLEOPTERA) CHRYSOBOTHRIS SP. (BUPRESTIDAE) (COLEOPTERA)
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)
(OLETHREUTIDAE) (LEPIDUPTERA)
CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA) CRYPTURHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA) DACUS SP. (TEPHRITIDAE)
(DIPTERA)
HETERUCHELUS SP. (SCARABAEIDAE) (COLEOPTERA) PLATYPUS SP. (PLATYPODIDAE)
(COLEOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA)
ALGERIA:
GELECHIIDAE, SPECIES UF
(LEPIDOPTERA) (LEPIDOPTEMA)
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA
(DIASPIDIDAE) (HOMUPTERA)
MELANASPIS INOPINATA (LEONARDI)
(DIASPIDIDAE) (HOMOPTERA) PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE) (HOMUPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
AMERICAN SAMOA: BEMISIA SP. (ALFYRODIDAE) (HOMOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMOPTERA) CURCULIUNIDAE, SPECIES OF (COLEOPTERA) DACUS XANTHODES BRAUN (TEPHRITIDAE)
(DIPTERA) GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) OECOPHORIDAE, SPECIES OF ORCHAMOPLATUS MAMMAEFERUS (QUAINTANCE & BAKER) (ALEYRODIDAE) (HOMOPTERA) POLYDESMA SP. (NOCTUJDAE) (LEPIDOPTERA) ANDROS ISLAND: NASUTITERMES RIPPERTII (RAMBUP) (TERMITIDAE) (ISOPTERA) ANTIGUA: ANASTREPHA SP. (TEPHRITIDAE) ANASTRETA (DIPTERA) ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA) ARGENTINAL ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ANDBIDAE, SPECIES OF (COLEOPTERA)
BRASSOLIDAE, SPECIES OF (LEPIDOPTERA)
CAMPONOTUS SP. (FORMICIDAE)
(HYMENOPTERA) CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CHRYSOMELIDAE, SPECIES OF

(COLFOPTERA) CICADELLIDAE, SPECIES OF (HOMOPTERA) CURCUI TONIDAE . SPECIES OF (COLEOPTERA) DIASPIDIDAE, SPECIES OF DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA) EPILACHNA PAENULATA (GERMAR) (COCCINELLIDAE) (COLEOPTERA) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) PARLATORIA ZIZIPHI (LUCAS)
(OIASPIDIDAE) (HOMOPTERA)
PIERIS SP. (PIERIDAE) (LEPIDOPTERA)
PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA) TETRALEURODES SP. (ALEYRODIDAE)
(HOMOPTERA) ARGENTINA(?): CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) ARUBA: ALEYRODIDAE, SPECIES OF (HOMOPTERA) AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA) CEROPLASTES SP. (COCCIDAE) (HOMOPTERA) HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA) ASIA (COUNTRY ?): CNAPHALOCROCIS MEDINALIS (GUENEE) (PYRAL TOAF) (LEPTDOPTERA) ASIA (COUNTRY=?): ADDRETUS SP. (SCARABAEIDAE) (COLEUPTERA) AGRYPNUS SP. (ELATERIDAE)
(COLEOPTERA) ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA) APOGUNIA SP. (SCARABAEIDAE) (COLEOPTERA) (ALLOSOBRUCHUS ANALIS (FABRICIUS)
(BRUCHIDAE) (COLEOPTERA) COCCIDAE, SPECIES OF (HOMOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA)
DIASEMIA ACCALIS (WALKER) (PYRALIDAE) (LEPIDOPTERA) KYTORHINUS GUADRIPLAGIATUS MOSTSCHULTSKY (BRUCHIDAE) (COLEOPTERA) LYMANTRIA DISPAR (LINNAEUS) (LYMANTRIIDAE) (LEPIDOPTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA)
PROTAETIA ORIENTALIS GORY & PERCHERON (SCARABAEIDAE) (COLEOPTERA)
PSEUDAULACASPIS SP. (DIASPIDIDAE) PSEUDAULACASPIS SP. (DIASPIDIDAE)
(HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SAMEDDES CANCELLALIS (ZELLER)
(PYRALIDAE) (LEPIDOPTERA)
SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA) SPODOPTERA PECTEN GUENEE (NOCTUIDAE) (LEPIDOPTERA) STERRHA MURICATA (HUFNAGEL) (GEOMETRIDAE) (LEPIDOPTERA) AUSTRALIAS ARCTIDAE, SPECIES OF (LEPIDOPTERA)

BOSTRICHIDAE, SPECIES OF (COLEOPTERA) CERAMBYCIDAE, SPECIES OF CURCULIONIDAE, SPECIES OF (COLEOPTERA) (THE TOTAL SCHULTZEI (TRYBOM)
(THE TOTAL SCHULTZEI (TRYBOM)
(THE TOTAL SCHULTZEI (TRYBOM)
HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE)
(THYSANOPTERA) HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA) IRIDOMYRHEX SP. (FORMICIDAE) (HYMENOPTERA) LYCTIDAE, SPECIES OF (CULEOPTERA)
MEGASTIGMUS SP. (TORYMIDAE)
(HYMENOPTERA) (MIMENUPIERA)

RESUXYLIDEN COLLARIS (ERICHSON)

(BUSTRICHIDAE) (COLEOPTERA)

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)

PARATRECHINA SP. (FORMICIDAE) (HYMENOPTERA) PSEUDAULACASPIS SP. (DIASPIDIDAE) PSEUDAULACAPTS SP. (DIASPIDIDAE)
(HOMODETRA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SPODOPTERA SP. (NOCTUIDAE)
(LEPIDOPTERA)
TEPRITIDAE, SPECIES OF (DIPTERA) THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE) (THYSANDPTERA) THRIPS IMAGINIS BAGNALL (THRIPIDAE) (THYSANOPTERA) ZENARGE TURNERI ROHWER (ARGIDAE) (HYMENOPTERA) AUSTRALIA(?): DIASPIDIDAE, SPECIES OF (HOMOPTERA) FRANKLINIELLA SCHULTZEI (TRYBOM) (THRIPIDAE) (THYSANOPTERA) HELIOTHIS SP. (NOCTUIDAE) (LEPIDUPIERA)
NOCTUIDAE, SPECIES UF (LEPIDOPTERA)
ORCHAMOPLATUS MAMMAEFERUS (QUAINTANCE &
BAKER) (ALEYRODIDAE) (MOMPTERA)
THRIPS IMAGINIS BAGNALL (THRIPIDAE)
(THYSANDFERA) AUSTRIA: GASTRODES ABIETUM BERGRUTH (LYGAEIDAE) (HEMIPTERA) (PETITIONAL (LINNAEUS) (SCOLYTIDAE)
(COLEOPTERA) (OLETHREUTIDAE) (LEPIDOPTERA) HEGASTIGHUS STROBILOBIUS RATZEBURG (TORYMIDAE) (HYMENOPTERA) MOLDRCHUS SP. (CERAMBYCIDAE) (COLEOPTERA) (COLEOPIERA)
SIGNATURA SPECIES OF
(COLEOPTERA)
SIRICIDAE SPECIES OF (HYMENOPIERA)
TETROPIUM SP. (CERAMBYCIDAE)
(COLEOPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) AZORES: CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)
CURCULIO ELEPHAS (GYLLENHAL)
(CURCULIONIDAE) (COLEOPTERA)
GLYPHIPTERIGIDAE, SPEICES OF (LEPIDOPTERA) HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA)
STILBUS SP. (PHALACRIDAE)
(COLEOPTERA) BAHAHAS: AGROMYZIDAE, SPECIES OF (DIPTERA)
ANASA SP. (COREIDAE) (HEMIPTERA)

BAHAMAS (CONTINUED) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANOBIIDAE, SPECIES OF (COLEOPTERA) CECIDOMYIIDAE, SPECIES OF (DIPTERA)
CERATAPHIS PALMAE (GHESQUIERE) (APHIDIDAE) (HOMOPTERA)
COCCIDAE, SPECIES OF (HOMOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMOPTERA) (MOMOPTERA)
CREMATOGASTER SP. (FORMICIDAE)
(MYMENOPTERA) CURCULIONIDAE, SPECIES OF DYSMICOCCUS SP. (PSEUDOCOCCIDAE)
(HOMOPTERA) EREUNETIS SP. (TINEIDAE) FRANKLINIELLA SP. (THRIPIDAE)
(THYSANOPTERA) (THYSANDYIERA)
HEILIPUS SP. (CURCULIUNIDAE)
(COLEOPTERA)
HETEROTERMES TENUIS (HAGEN)
(RHINOTERMITIDAE) (ISOPTERA) (RHINDTERMITIDAE) (ISOPTERA) HYPOTHERMUS SP. (SCOLYTIDAE) (COLEOPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA) (COLEUPTERA)

MORGANELLA LONGISPINA (MORGAN)
(DIASPIDIDAE) (HUMOPTERA)

NASUTITEMES SP. (TERMITIDAE)
(ISOPTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDOMYLIDAE) (DIPTERA) PECTINDPHORA GOSSYPIFLIA (SAUNDERS) (GELECHIDAE) (LEPIDOPTERA) PHENACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
PUTO BARBERI (COCKERELL)
(PSEUDOCOCCIDAE) (HOMOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT (PYRALIDAE) (LEPIDOPTERA)
VINSONIA STELLIFERA (MESTWOOD)
(CUCCIDAE) (MOMOPTERA) BANGLADESH: CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA) CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) BARBADOS: ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ASPIDIELLA HARTII (COCKERELL) (OIASPIDIDAE) (MUMOPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD
(01ASPIDIDAE) (MOMOPTERA)
EUSCEPES POSTFASCIATUS (FAIRMAIRE) EUSCEPES POSTRASCIATUS (FAIRMAIRE)
(CURCULIONIDAE) (COLGOPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(OLASPIOLAE) (HOMOPIERA)
PECTIMOPHORA GOSSYPIELLA (SAUMDERS)
(GELECHIDAE) (LEPIDOPTERA)
PSEUDANNIDIA TRILOBITIFORMIS (GREEN)
(OLASPIOLAE) (MOMOPIERA) BELGIUM: AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA) AGROMYZIDAE, SPECIES OF GOLDPTERA)

ANDBIDAE, SPECIES OF (COLEOPTERA)

CERAMBYCIDAE, SPECIES OF

(COLEOPTERA)

CHRYSOROTHRIS SP. (BUPRESTIDAE) CHRYSOBOTHRIS SP. (BUPRESTIDA (COLEOPTERA) CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA) HYLOBIUS SP. (CURCULIONIDAE) HYLURGOPS PALLIATUS (GYLLENHAL) (SCOLYTIDAE) (COLEOPTERA)

IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA) (COLEUPTERA)

MAMESTRA BRASSICAE (LINNAEUS)
(NOCTUIDAE) (LEPIDOPTERA)

MOLDRCHUS SP. (CERAMBYCIDAE)
(COLEOPTERA) (COLEUPTERA)
ORTHOTOHICUS ERUSUS (MOLLASTON)
(SCOLYTIDAE) (COLEOPTERA)
PISSODES SP. (CURCULIONIDAE)
(COLEOPTERA) (COLEOPTERA)
PISSODES NOTATUS FABRICIUS
(CURCULIDNIOAE) (COLEOPTERA)
PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)
PLAGIONOTUS SP. (CERAMBYCIDAE) (COLEOPTERA)
PYRRHIDIUM SANGUINEUM (LINNAEUS) PYRHIDIUM SANGUINEUM (LINNA)
(CEPAMBYCIDAE) (COLEOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA)
SCOLYTUS SP. (SCOLYTIDAE)
(COLEOPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA) TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) (CULEOPTERA)
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEGETERA) BELGIUM(?):
PYRRHIDIUM SANGUINEUM (LINNAEUS)
(CERAMBYCIDAE) (COLEOPTERA) BELIZE: ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ARCTIIDAE, SPECIES OF (LEPIDOPTERA) CASTNIA SP. (CASTNIIDAE)
(LEPIDOPTERA)
CERAMBYCIDAE, SPECIES OF
(COLEOPTERA) CONODERUS SP. (ELATERIDAE) CURCULIONIDAE, SPECIES OF (COLEGETERA) (COLEOPTERA)
DIORYMERELLUS SP. (CURCULIONIDAE)
(COLEOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)

GALGUPHA SP. (CYDNIDAE)

(HEMIPTERA)

ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
LIMACODIOAE, SPECIES OF
(LEPIDOPTERA)
METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA)
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA) PARACRYPTOCERUS SP. (FORMICIDAE) (HYMENOPTERA) PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)
PLATYPUS SP. (PLATYPODIDAE)
(COLEOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA)

STENUMA CATENIFER MALSINGHAM (STENUMIDAE) (LEPIDOPTERA) TESSEROCERUS DEJEANI CHAPUIS (PLATYPODIDAE) (COLEOPTERA) TINEIDAE, SPECIES OF (LEPIDOPTERA) VINSONIA STELLIFERA (WESTWOOD) BOLIVIA:
ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) AGENYSA SP. (CHRYSOMELIADAE) (CDLEOPTERA) CERALEURODICUS SP. (ALEYRODIDAE) (HOMOPTERA) CHELYMORPHA SP. (CHRYSOMELIDAE) (COLEOPTERA) CHRYSOMELIDAE, SPECIES OF CONOTRACHELUS SP. (CURCULIGNIDAE) (COLEOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA) (HUMOPTERA)
DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA) CULLEDPTERA)

NEOCONOCEPHALUS SP. (TETTIGUNIDAE)
(ORTHOPTERA)

NOCTUIDAE, SPECIES OF (LEPIDUPTERA)
PARIA SP. (CHRYSOMELIDAE)
(COLEDPTERA) PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA) SCELOENOPOPLA SP. (CHRYSUMELIDAE) (COLEOPTERA)
STENOMA CATENIFER HALSINGHAM
(STENOMIDAE) (LEPIDOPTERA)
TENTHECORIS ORCHIDEARUM (REUTER) (MIRIDAE) (HEMIPTERA) TETTIGONIIDAE, SPECIES OF (ORTHOPTERA) BRAZIL: ABGRALLASPIS SP. (DIASPIDIDAE) (HUMOPTERA) ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA) ACUTASPIS SP. (DIASPIDIDAE) (HDHOPTERA) (HOMOPIERA)
ACUTASPIS UMBONIFERA (NEMSTEAD)
(DIASPIDIDAE) (HOMOPIERA)
ALEUROPLATUS SP. (ALEYRODIDAE)
(HOMOPIERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ALTICA SP. (CHRYSOMELIDAE) (COLEOPTERA) AMORBIA SP. (TORTRICIDAE) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA) AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA)

CAMPONOTUS SP. (FORMICIDAE)

(HYMENOPTERA) (HYMENDPTEMA)
CAMPONDTUS SEXGUTTATUS (FABRICIUS)
(FORMICIDAE) (HYMENDPTERA)
CASTNIA SP. (CASTNIDAE)
(LEPIDOPTEMA) CATOLETHRUS FALLAX BOHEMAN (CURCULIONIDAE) (COLEOPTERA) CEPHALOLEIA SP. (CHRYSOMELIDAE) (COLEOPTERA)
CERAMBYCIDAE, SPECIES OF
(COLEOPTERA) CERATITIS CAPITATA (WIEDEMANN)
(TEPHRITIDAE) (DIPTERA)

BRAZIL (CONTINUED): CHRYSOBUTHRIS SP. (BUPRESTIDAE)
(COLEOPTERA) CICADELLIDAE, SPECIES OF (HOMOPTERA) COCCIDAE, SPECIES OF (HOMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)

COLUPTERUS SP. (NITIDULIDAE)

(COLEOPTERA) CONUTRACHELUS SP. (CURCULIONIDAE) (CULE(PTERA) CRENIDORSUM SP. (ALEYRODIDAE) (HOMOPTERA)
CRYPTOTERMES SP. (KALOTERHITIDAE) (ISOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DIASPIS SP. (DIASPIDIDAE)
(HOMOPTERA) DYSIDES OBSCURUS PERTY (BOSTRICHIDAE) (COLEOPTERA) ELATERIDAE, SPECIES OF (CULEOPTERA) GRACILARIIDAE, SPECIES UF (LEPIDOPTERA)
GYMNANDROSOMA SP. (OLETHREUTIDAE) (LEPIDOPTERA) HESPERIIDAE, SPECIES UF IRIDOMYRMEX SP. (FORMICIDAE)
(HYMENOPTERA) LYCTIDAE, SPECIES OF (CULEOPTERA) LYGAEIDAE, SPECIES OF (HEMIPTERA) MELANASPIS SP. (DIASPIDIDAE) (1 MESOLECANIUM SP. (CUCCIDAE) (HOMOPTERA) METAMASIUS SP. (CURCULIONIDAE) COLEMPTERAT MINTHEA RUGICULLIS (HALKER) (LYCTIDAE) (COLEOPTERA)
MIRIDAE, SPECIES UF (HEMIPTERA)
MORDELLISTENA SP. (MORDELLIDAE)
(COLEOPTERA) NEOCLYTUS SP. (CERAMBYCIDAE) (COLEOPTERA) NEOLEUCINODES SP. (PYRALIDAE) (LEPIDOPTERA) NECLEUCINODES ELEGANTALIS (GUENEE)
(PYRALIDAE) (LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDUPTERA)
OLETHREUTIDAE, SPECIES OF
(LEPIDUPTERA) ORTHEZIA SP. (ORTHEZIIDAE) (HOMOPTERA) PARACRYPTOCERUS PUSILLUS (KLUG) (FORMICIDAE) (HYMENOPTERA)
PARADIPHORUS CRENATUS (BILLBERG) (CURCULIONIDAE) (CULEOPTERA)
PARLATORIA CINEREA HADDEN (DIASPIDIDAE)
(HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
PLACOSTERNUS SP. (CERAMBYCIDAE) (CULEOPTERA)
PSEUDAGNIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA) PSFUDOCOCCIDAE, SPECIES OF (HOMOPTERA) PSEUDUPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RHINOTERMITIDAE, SPECIES OF

(ISOPTERA)
RIDDINIDAE, SPECIES OF

(LEPIDOPTERA)
SCOLYTIDAE, SPECIES OF
(COLÉOPTERA)
SESIDAE, SPECIES OF (LEPIDOPTERA)
SOLENOPSIS SP. (FORMICIDAE)
(MYMENOPTERA)

(COLEOPTERA)
STENOMIDAE, SPECIES OF
(LEPIDOPTERA) STERNHA SP. (GEOMETRIDAE) (LEPIDOPTERA) TENTHECORIS SP. (MIRIDAF) (HEMIPTERA) (MEMIPIERA)
TENTHECORIS ORCHIDEARUM (REUTER)
(MIRIDAE) (MEMIPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA)
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA) TINEIDAE, SPECIES OF (LEPIDOPTERA) TRACHYDERES SP. (CERAMBYCIDAE)
(COLEOPTERA) VINSONIA STELLIFERA (WESTWOOD)
(COCCIDAE) (HOMOPTERA) HASMANNIA AUROPUNCTATA (ROGER) (FORMICIDAE) (HYMENOPTERA) BRAZIL(7):
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA) BURMAI BRUCHIDIUS SP. (BRUCHIDAE) BRUCHIDIUS SP. (BRUCHIDAE)
(COLEOPTERA)
ECTOMYELOIS SP. (PYRALIDAE)
(LEPIDOPTERA) LYGAEIDAE, SPECIES OF (HEMIPTERA) CAMEROONS COCCOTRYPES SP. (SCOLYTIDAE) (COLEUPTERA) LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA) XYLION SP. (BOSTRICHIDAE)
(COLEOPTERA) CAPOLINE ISLANDS: PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) CAYMAN ISLANDS: ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA)
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEUPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)
PSEUDOCOCCIDAE, SPECIES OF HOMOPTERA)

TINEIDAE, SPECIES OF (LEPIDOPTERA)

CENTRAL AMERICA (COUNTRY-?);
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA)
CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)
GENIATES PANAMENSIS ARROW
(SCARABAEIDAE) (CULEOPTERA) CHILE:
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
COPITARSIA SP. (NOCTUIDAE)
(LEPIDOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) NAUPACTUS XANTHOGRAPHUS (GERMAR) (CURCULIONIDAE) (COLEOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) SCOLYTIDAE, SPECIES OF (COLEOPTERA) CHINAL ARHOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA) CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CHALCOPHORA SP. (BUPRESTIDAE) (COLEOPTERA)

LYCTIDAE, SPECIES OF (COLEOPTERA) COLOMBIA: ACRIDIDAE, SPEICES OF (ORTHOPTERA) AGROMYZIDAE, SPECIES OF (DIPTERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANCOGNATHA SP. (SCARABALIDAE) (COLEDPTERA) ANCOGNATHA SCARABAEDIDES BURMEISTER (SCARABAEIDAE) (COLEOPTERA) ANCOGNATHA USTULATA (BURMEISTER)
(SCARABAEIDAE) (COLEOPTERA) ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA) ANUROGRYLLUS SP. (GRYLLIDAE) (ORTHOPTERA) ARCTIIDAE, SPECIES OF (LEPIDOPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA)
BEPHRATELLOIDES MACULICOLLIS CAMERON BEPMRATELLOIDES MACULICOLIS C. (EUNYIONIDAE) (HYMENOPTERA)
CACOGRAPHIS OSTEOLALIS LEDERER (PYRALIDAE) (LEPIDOPTERA)
CERAMBYCIDAE, SPECIES OF (COLEDPTERA)
CERATITIS CAPITATA (MIEDEMANN) (TEPHRITIDAE) (DIPTERA)
CERCONOTA ANONELLA (SEPP) (STENOMIDAE) (LEPIDOPTERA)
COPITARSIA SP. (NOCTUIDAE)
(LEPIDOPTERA) CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)
CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA) OIASPIDIDAE, SPECIES OF (HOMOPTERA)
DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA) DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) (HUMOPTERA)

EPITRIX SP. (CHRYSOMELIDAE)

(COLEOPTERA)

EUBULUS SP. (CURCULIONIDAE) (COLEOPTERA) (CULED TERM)

(CULED TERM)

(CULED TERM)

GEOMETRIDAE, SPECIES OF

(LEPIDOPTERA) HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA) HEMIGYMNASPIS SP. (DIASPIDIDAE) (HOMOPTERA) HETEROGLYMMA ALATA HELLER (CURCULIONIDAE) (COLEOPTERA) HOPLIA SP. (SCARABAEIDAE) (COLEOPTERA) LYCTIDAE, SPECIES OF (COLEOPTERA)
LYCTUS CARIBAENUS LESNE (LYCTIDAE) (COLEDPTERA) MANOPUS SP. (SCARABAEIDAE) (COLEOPTERA) MARGARODIDAE, SPECIES OF (HOMOPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA) MORDELLIDAE, SPECIES OF (COLEOPTERA) NASUTITERMES SP. (TERMITIDAE) (ISOPTERA) NEOLEUCINDDES ELEGANTALIS (GUENEE)
(PYRALIDAE) (LEPIDOPTERA)
NOCTUIDAE: SPECIES OF (LEPIDOPTERA)
NODNOTA SP. (CHRYSOMELIDAE)
(COLEOPTERA)

COLOMBIA (CONTINUED):
OLETHREUTIDAE, SPECIES OF
(LEFIDOPTERA)
PACHYMERUS BACTRIS (LINNAEUS)
(BRUCHIDAE) (COLEOPTERA)
PARIA SP. (CHRYSOMELIDAE)
(COLEOPTERA)
PARIAIORIA ZIZIPHI (LUCAS)
(DIASPIOLAE)
(PIASPIOLAE)
PHELIOLES P., (FORMICIDAE)
PHYLOPHIA SP. (SCRAMAEIDAE) (HYMENDPTERA)
PHYLLOPHAGA SP. (SCARABAEIDAE)
(COLLEDPTERA)
PSCUDANDIDIA TRILOBITIFOPMIS (GREEN)
(OIASPIDIDAE) (HOMOPTERA)
PHALIDAE, SPECIES OF (LEPTDOPTERA)
STENDHA CATENIFER MALSINGHAM
(STENDHIOAE) (LEPTDOPTERA) TENTHECORIS SP. (MIRIDAE) TETTIGONIIDAE, SPECIES OF TORTRICIDAE, SPECIES OF VINSONIA STELLIFERA (WESTWOOD)

(COCCIDAE) (HOMOPTERA) COLOMBIA(?): ANCUGNATHA SP. (SCARABAEIDAE) (COLEOPTERA)
ANCOGNATHA SCARABAFOIDES BURMFISTER (SCARABAEIDAE) (COLEOPTERA) COOK ISLANDS:

ORCHAMOPLATUS MAMMAEFERUS (QUAINTANCE & BAKER) (ALEYRODIDAE) (HOMOPTERA) JSTA RICA:

ACROLOPHUS SP. (ACROLOPHIDAE)
(LEPIDOPTERA)

ACUTASPIS SP. (DIASPIDIDAE)
(HOMOPTERA) ACUTASPIS UMBONIFERA (NEWSTEAD)
(DIASPIDIDAE) (HOMOPTERA) AGROMYZIDAE, SPECIES OF (DIPTERA) (DIFTERA)
ALEUROPLATUS COCOCOLUS QUAINTANCE &
BAKER (ALEYRODIDAE) (HOMOPTERA)
ALEUROTRACHELUS SP. (ALEYRODIDAE) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANCHONUS SP. (CURCULIONIDAF)
(COLEOPTERA) ANOMALA SP. (SCARABAEIDAE) BLAPSTINUS SP. (TENEBRIUNIDAE) (COLEOPTERA) CECIDOMYIIDAE, SPECIES OF (OIPTERA)
CERAMBYCIDAE, SPECIES OF
(COLEOPTERA)
CERATITIS CAPITATA (HIEDEMANN)
(TEPHRITIDAE) (DIPTERA) CHOLUS SP. (CURCULIONIDAE) (COLEOPTERA) CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)
CICADELLIDAE, SPECIES OF (HOMOPTERA)
CONCHASPIS ORCHIDARUM MAMET
(CONCHASPIDIDAE) (HOMOPTERA)
CONDERUS SP. (ELATERIDAE)
(COLEOPTERA) (COLEOPTERA)
COREIDAE, SPECIES OF (HEMIPTERA)
CURCULIONIDAE, SPECIES OF
(COLEOPTERA) DIASPIDIDAE, SPECIES OF (HOMOPTERA) DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)

ELATERIDAE, SPECIES OF

EPITRAGUS AURULENTUS AURULENTUS KIRSCH (TENEBRIONIDAE) (COLEOPTERA) EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)
GELECHIDAE, SPECIES OF
(LEPIDOPTERA)
GEOMETRIDAE, SPECIES OF
(LEPIDOPTERA)
GRACILARIIDAE, SPECIES OF
(LEPIDOPTERA) GRAPHOCEPHALA SP. (CICADELLIDAE) (HOMORTERA) GRYLLIDAE, SPECIES OF (ORTHOPTERA)
ISORHINUS SP. (CURCULIONIDAE)
(COLEOPTERA) LECHRIOPS SP. (CURCULIONIDAE)
(COLEOPTERA) LIGYROCORIS SP. (LYGAFIDAE) (HEMIPTERA) MARGARODIDAE, SPECIES OF (HOMOPTERA) MELALGUS SP. (BOSTRICHIDAE) MELANASPIS SP. (DIASPIDIDAE) MELANASPIS TENAX MCKENZIE (DIASPIDIDAE) (HOMOPTERA) METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA) NASUTITERMES SP. (TERMITIDAE) (ISUPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF PACHYMERUS SP. (BRUCHIDAE) (COLEDPTERA) PARALLELODIPLUSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)
PHEIDOLE SP. (FORMICIDAE)
(HYMENOPTERA) (HYMENDPTERA)
PHYLLOPHAGA SP. (SCARABAEIDAE)
(COLEOPTERA)
PLATYPLAX SALVIAE (SCHILLING)
(LYGAEIDAE) (HEMIPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PSEUDOCOCCUS ELISAE BORCHSENIUS PSEUDUCUCUS ELISAE BUKMASENIUS
(PSEUDUCCCCIDAE) (HOMOPTERA)
PUTO SP, (PSEUDUCCCCIDAE)
(HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA) (CULEUPTERA)
SCYTHRIDAE, SPECIES OF
(LEPIDOPTERA)
SOLENOPSIS SP. (FORMICIDAE)
(HYMENOPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) (CUCCIDAE) (HOMOPTERA)

XYLEBORUS SP. (SCOLYTIDAE)

(COLEOPTERA)

YPONOMEUTIDAE, SPECIES OF (LEPIDOPTERA) COSTA RICA(?): VINSONIA STELLIFERA (MESTWOOD) (COCCIDAE) (MOMOPTERA) CUBA: PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
SOLENOPSIS SP. (FORMICIDAE)
(HYMENOPTERA) CYPRUS:
DACUS OLEAE (GMELIN) (TEPHRITIDAE)
(DIPTERA) CZECHOSLOVAKIA: POLYGRAPHUS POLYGRAPHUS (LINNAEUS)

(SCOLYTIDAE) (COLEOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA)
SIRICIDAE SPECIES OF (HYMENOPTERA) PITYOGENES CHALCOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)
SIRICIDAE SPECIES OF (HYMENOPTERA)
TORTRICIDAE, SPECIES OF TORTRICIDAE, S (LEPIDOPTERA) (LEPIDUPTERA)
DOMINICA:
AGALLIA SP. (CICADELLIDAE)
(HOMOPTERA)
ALEYRODIDAE, SPECIES OF
(HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
CEROPLASTES RUBENS MASKELL (CUCCIDAE)
(HOMOPTERA) (HOMUPIEKA)
CONDOBRUS SP. (ELATERIDAE)
(COLEOPTERA)
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) CYLAS FORMICARIUS ELEGANTULUS (SUMMI (CURCUIDNIAE) (COLEOTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA) VINSONIA STELLIFERA (WESTMODD) (COCCIDAE) (MOMOPTERA) DOMINICAN REPUBLIC:

ACPOLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA) ALEUROPLATUS SP. (ALEYRODIDAE) (MUMOPIERA)
ALEUROPLATUS VALIDUS QUAINTANCE 8 BAKER
(ALEYRODIDAE) (HOMOPTERA)
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA) ALEURUTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANTHOMYTIDAE, SPECIES OF (DIPTERA) ANTHONOMUS SP. (CURCULIONIDAE) (CULEOPTERA)
ASPIDIELLA HARTII (COCKERELL) ASPIDIELLA HARITI (CUCRERELI) (OIASPIDIOAE) (HOMOPIERA) AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDIAE) (HOMOPIERA) BLAPSTINUS SP. (TENEBRIONIDAE) (COLEOPTERA)
CAMPONOTUS SEXGUTTATUS (FABRICIUS) (FORMICIDAE) (HYMENOPTERA) CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE) (COLEOPTERA) COCCOTRYPES SP. (SCOLYTIDAE)
(COLEOPTERA) COCCUS VIRIOIS (GREEN) (COCCIDAE) (HOMOPTERA)
CONDTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)
COPITARSIA SP. (NOCTUIDAE)
(LEPIDOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA) CYCLOCEPHALA SP. (SCARABAEIDAE)
(COLEOPTERA) CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) CYLAS FORNICARIUS ELEGANTULUS (SUM (CURCULIONIDAE) (COLEOPTERA) EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE) (COLEOPTERA) GELECHIIDAE, SPECIES OF (LEPIDOPTERA) GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) GYMNANDROSOMA SP. (QLETHREUTIDAE)
(LEPIDOPTERA) HESPERIIDAE, SPECIES OF (LEPIDOPTERA)

DOMINICAN REPUBLIC (CONTINUED): HYPOTHENEMUS SP. (SCOLYTICAE) (COLEOPTERA) ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA) LYGAEIDAE, SPECIES OF (HEMIPTERA)
MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA) (LINNAEUS) (CURCULIONIDAE) (COLEOPTERA)
MIMOSESTES DUMINICANUS (JEKEL)
(BRUCHIDAE) (COLEOPTERA)
MOROELLISTENA SP. (MOROELLIDAE)
(COLEOPTERA) NIPAECOCCUS SP. (PSEUDOCOCCIDAE) (HOMOFTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
OLETHREUTIDAE, SPECIES OF
(LEPIDOPTERA) OPOGONA SP. (TINEIDAE) (LEPIDOPTERA) PARLATORIA CINEREA HADDEN (DIASPIDIDAE) CHOMOPTERAL (HOMMPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HUMOPTERA)
PECTINOPHRA GOSSYPIELLA (SAUNDERS)
(GELECHIDAE) (LEPIDOPTERA)
PENTATOMIOAE, SPECIES OF
(HEMIPTERA) PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA) (CUCEUTERA)

PSEUDAONIDIA TRILDRITIFORMIS (GHEEN)
(DIASPIDIDAE) (HOMOPTERA)
PTRALIDAE, SPECIES OF (LEPTOOPTERA)
TALPONIA BATESI HEINRICH
(OLEIHBEUTIDAE) (LEPTOOPTERA)
TIPULIDAE, SPECIES OF (DIPTERA) TRACHYLEPIDIA FRUCTICASSIELLA RAGUNOT (PYRALIDAE) (LEPIDOPTERA) VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) XYLERGRUS SP. (SCOLYTIDAE) (COLEOPTERA) ABGRALLASPIS SP. (DIASPIDIDAE)

FOUADORS

(HOMOPTERA)

(DIPTERA)

ALEURUTRACHELUS SP. (ALLYRODIDAE) (HOMOPTERA) EUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ANCHONUS SP. (CURCULIUNIDAE) (COLEDPTERA) ANTHONOMUS SP. (CURCULTONIDAE) (COLEOPTERA) AULACASPIS TUBERCULARIS NEWSTEAD AULACASPIS IUMENCULANIS NEWSTEAD (01ASPIDIDAE) (HOMUPTERA) CASTNIA SP. (CASTNIIDAE) (LEPIDUPTERA) CENTRINASPIS SP. (CURCULIONIDAE) (COLEOPTERA)
CERALEURODICUS SP. (ALEYRODIDAE) (HOMOPTERA)
CEROPLASTES SP. (COCCIDAE) (MOMOPTERA)
CEROPLASTES SINENSIS DEL GUERCIO
(COCCIDAE) (HOMOPTERA)
CICADELLIDAE, SPECIES OF (MOMOPTERA)
CONODERUS SP. (ELATERIDAE)
(COLEOPTERA)

ACRULUPHUS SP. (ACRULUPHIDAE)
(LEPIDUPTERA)

ACUTASPIS UMBONIFERA (NEWSTEAD)
(DIASPIDIDAE) (HOMOPTERA)
AGROMYZIDAE, SPECIES OF

CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA) CROPHIUS SP. (LYGAEIDAE) (HEMIPTERA CRYPTOTERMES SP. (KALITERMITIDAE) (ISOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DELTOCEPHALUS MACULELLUS OSBORN
(CICADELLIDAE) (HUMOPTERA) DIASPIDIDAE, SPECIES OF (HOMOPTERA) DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA) DYSMICOCCUS SP. (PSEUDOCOCCIDAE)
(HOMOPTERA) GRYLLIDAE, SPECIES OF (ORTHOPTERA)
HERCULIA SP. (PYRALIDAE)
(LEPIDOPTERA) IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA) LEMA SP. (CHRYSOMELIDAE) (COLEOPTERA) (COLEUPTERA)
LYGAEIDAE, SPECIES OF (HEMIPTERA)
MARGARODIDAE, SPECIES OF
(HOMOPTERA) MELANASPIS SP. (DIASPIDIDAE) MELANASPIS TENAX MCKENZIE (DIASPIDIDAE) (HOMOPTERA) PETAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA) MORDELLISTENA SP. (MORDELLIDAE)
(COLEOPTERA) NEOLASIOPTERA SP. (CECIDOMYIIDAE)
(DIPTERA) NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF PANTOMORUS SP. (CURCULIONIDAE) (COLEOPTERA) PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA)
PHEIDOLE SP. (FORMICIDAE)
(HYMENOPTERA) PREMNOTRYPES SP. (CURCULIONIDAE) (COLEUPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)
(HOMOPTERA) PSEUDOPARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA) (MMUPIERA)
PSEUDDPARILATORIA CAUCAE BALACHOMSKY
(DIASPIDIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RIODINIDAE, SPECIES OF RIDDINIDAE, SPECIES OF (LEPIDOPTERA) SOLENDPSIS SP. (FORMICIDAE) (HYMENOPTERA) STENDHA CATENIFER \*\*ALSINGHAM (STENDHOLAE) (LEPIDOPTERA) TEPHRITIDAE, SPECIES OF TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA) TETTIGONIIDAE, SPECIES OF ECUADOR(?): ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA)
EGYPT:
EARIAS SP. (NOCTUIDAE) (LEPIDOSAPHES TAPLEYI WILLIAMS
(DIASPIDIDAE) (HOMOPTERA)

(DIASPIDIDAE) (HOMOPTERA) EGYPT(?): CONODERUS SP. (ELATERIDAE) (COLEOPTERA) EL SALVADOR:
ABGRALLASPIS MENDAX (MCKENZIE)
(DIASPIDIDAE) (HOMOPTERA) ACANTHODERES CIRCUMFLEXA JACQUELIN -DUVAL (CERAMBYCIDAE) (COLEOPTERA) ACROLOPHUS SP. (ACROLOPHIDAE) CLEPIDOPTERA)
ACUTASPIS UMBONIFERA (NEWSTEAD)
(OIASPIDIDAE) (MOMOPTERA)
ALEUROCANTHUS WOGLUMI ASMBY
(ALEYRODIDAE) (MOMOPTERA)
ALEYRODIDAE, SPECIES OF
(MOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA) AULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

AULACASPIS TUBERCULARIS NEWSTEAD
(DIASPIDIDAE) (HOMOPTERA)

CARYOBRUCHUS SP. (BRUCHIDAE)
(COLEOPTERA) (CULEUPIERA)

CERATITIS CAPITATA (WIEDEMANN)

(TEPHRITIDAE) (DIPTERA)

CRENIDORSUM SP. (ALEYRODIDAE) (HOMOPTERA) DELOCRANIA SP. (CHRYSOMELIDAE) (COLEOPTERA)
DIALEURODES SP. (ALEYRODIDAE) CHOMORTERAL GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)

MESPERIIDAE, SPECIES OF

(LEPIDOPTERA) HETEROTERMES SP. (RHINOTERMITIDAE) (ISDPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA) PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) PARALLELUSIFLUSIS CASILETAE (MULLIA) (CECIDOMYIDAE) (DIPTERA) PLATYMOTA SP. (TORTRICIDAE) (LEPIDOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) SPHENOPHORUS SP. (CURCULIONIDAE) (COLEPTERA) STENOMA CATENIFER WALSINGHAM (STENOMIDAE) (LEPIDOPTERA) EL SALVADOR(?): ALEUROCANTHUS WOGLUMI ASHBY
(ALEYRODIDAE) (HOMOPTERA)
ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)
CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) EUROPE (COUNTRY-?): ACANTHOCINUS SP. (CERAMBYCIDAE) (COLEOPTERA) (COLEOPTERA)

(COLEOPTERA)

CHRYSOBOTHRIS SP. (BUPRESTIDAE) (COLEOPTERA) CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA)
CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA)
HYLOBIUS SP. (CURCULIONIDAE)
(COLEOPTERA)
HYLUBGOPS PALLIATUS (GYLLENHAL) MYLURGOPS PALLIATUS (GYLLENHAL)
(SCOLYTIDAE) (COLEOPTERA)
IPS SP, (SCOLYTIDAE) (COLEOPTERA)
LASPEYRESIA SYROBILIELLA (LINNAEUS)
(OLETHREUTIDAE) (LEPIDOPTERA)
HYTIDAE, SPECIES OF (COLEOPTERA)
MOLORCHUS SP, (CERAMBYCIDAE)
(COLEOPTERA)
MOMOCHAHUS SP, (CERAMBYCIDAE) (COLEOPTERA)

MARGARODIDAE, SPECIES OF (HOMOPTERA) PARLATORIA CRYPTA MCKENZIE EMPOASCA SP. (CICADELLIDAE)
(HOMOPTERA)

GELECHIIDAE, SPECIES OF

EUROPE (COUNTRY-?) (CONTINUED);
ORTHOTOMICUS EROSUS (WOLLASTON)
(SCOLYTIDAE) (COLEOPTERA)
PISSODES SP. (CURCULIONIDAE)
(COLEOPTERA) (CULCUPTERA)
PISSODES NOTATUS FABRICIUS
(CURCULIUNIDAE) (COLEOPTERA)
PITYOGENES BIDENTATUS (MERBST) (SCOLYTIDAE) (COLEOPTERA)
PLAGIONOTUS SP. (CERAMBYCIDAE) PLAGIUNDIUS SP. CLERANDICIONE. (CULEOPTERA) PSYCHIDAE, SPECIES OF (LEPIDOPTERA) PYRRHIDIUM SANGUINEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) SCOLYTIDAE, SPECIES OF (COLEOPTERA) SCOLYTUS SP. (SCOLYTIDAE) (COLEOPTERA) (COLEOPTERA)
SIRICIDAE SPECIES OF (HYMENOPTERA)
TAPHRORHYCHUS SP. (SCOLYTIDAE)
(COLEOPTERA)
TETROPIUM SP. (CERAMBYCIDAE)
(COLEOPTERA) (COLEUPTERA)
TETROPIUM CASTANEUM (LINNAEUS)
(CERAMBYCIDAE) (COLEOPTERA)
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)
xyLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA) ASPIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA)
ASPIDIELLA HARTII (COCKERELL) ASPIDIELLA MARKII (UDICEMELI)
(DIASPIDIOTAE) (HOMOPTERA)
ASPIDIOTUS PANGGENSIS DOANE & FERRIS
(DIASPIDIOAE) (HOMOPTERA)
CECIDONYIIDAE, SPECIES OF (DIPTERA) (OIPTEMA)
COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA)
GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
NOCTUA SP. (NOCTUIDAE)
(LEPIDOPTERA) NOCTUIDAE, SPECIES OF (LEPIDUPTERA) FINLAND: DRYDCOETES SP. (SCOLYTIDAE) (COLEOPTERA) PISSODES SP. (CURCULIONIDAE) (COLEOPTERA) TITUGENTERA)

PITUGENES CHALCOGRAPHUS (LINNAEUS)

(SCOLYTIDAE) (COLEOPTERA)

SCOLYTIDAE, SPECIES OF

(COLEOPTERA) FRANCES RANCE:
AGRILUS SP. (BUPRESTIDAE)
(COLEOPTERA)
ALEYRODIDAE, SPECIES OF
(HOMOPTERA)
ANAXIPHA LONGEALATA CHOPARD (GRYLLIDAE)
(ORTHOPTERA)
ANTHOMYLIDAE, SPECIES OF ANTHOMYTIDAE, SPECIES OF (HOMOPTERA)
APHIDIDAE, SPECIES OF (HOMOPTERA)
ARCTIDAE, SPECIES OF (LEPIDOPTERA)
ARROPALUS FERUS (MULSANT)
(CERAMBYCIDAE) (COLEOPTERA)

(CERMPYCIDAE) (COLEUPTRA)
ASTEROBERISIA CARPINI (KOCH)
(ALCYPODIDAE) (
(COLEUPTRA)
(CERAMBYS SP. (CERAMBYCIDAE)
(COLEUPTRA)
(TEPHRITIDAE) (OIPTERA)
(LADIUS SP. (TENTHREDINIDAE)
(LYMENDPIERA)
(LOROULE SP. (CURCULIONIDAE)
(COLEUPTERA)
(HOMOPTERA)
(HOMOPTERA)

(LEPTDUPTERA)
GRAPHOLITHA SP. (OLETHREUTIDAE)
(LEPTDOPTERA)
HYLOBIUS SP. (CURCULIONIDAE)
(COLEOPTERA) HYLU#GOPS SP. (SCOLYTIDAE) (COLEOPTERA) (CULEUPIEKA)
HYLURGOPS PALLIATUS (GYLLENHAL)
(SCOLYTIDAE) (COLEOPTERA)
IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)

IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE)

(COLEOPTERA) 100 (COLEOPTERA)
LASPEYRESIA SPLENDANA (HUBNER)
(OLETHREUTIDAE) (LEPIDOPTERA)
LYCTIDAE, SPECIES OF (COLEOPTERA)
MAMESTRA BRASSICAE (LINNAEUS) MAMESTRA BRASSICAE (LINNAEUS)
(NOCTUIDAE) (LEPIDOPTERA)
MONOCHAMUS SP, (CERAMBYCIDAE)
(COLEOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
DITHOTOMICUS SP, (SCULYTIDAE)
(CLEOPTERA) (COLEUPIERA)
ORTHOTOMICUS EROSUS (WOLLASTON)
(SCOLYTIDAE) (COLEUPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMODTERA) PERIPHYLLUS ACERIS (KOCH) (APHIDIDAE)
(HOMOPTERA) PISSODES SP. (CURCULIONIDAE)
(COLEOPTERA) PITYOGENES SP. (SCOLYTIDAE)
(COLEOPTERA) (COLEOPTERA)
PITYOGENES BIDENTATUS (HERBST)
(SCOLYTIDAE) (COLEOPTERA)
PITYOGENES CHALCOGRAPHUS (LINNAEUS)
(SCOLYTIDAE) (COLEOPTERA)
PLAGIONOTUS ARCUATUS (LINNAEUS)
(CERAMBYCIDAE) (COLEOPTERA) PLATYPUS CYLINDRUS (FABRICIUS)
(PLATYPODIDAE) (COLEOPTERA) (PLATYPODIDAE) (COLEOPTERA)
PYRHIDIUM SANGUINEUM (LINNAEUS)
(CERAMBYCIDAE) (COLEOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEDPTERA)
STEPHANDPACHYS QUADRICOLLIS (MARSEUL)
(BOSTRICHIDAE) (COLEDPTERA)
TAPHRORHYCHUS SP. (SCOLYTIDAE)
(COLEDPTERA) TAPHRORHYCHUS VILLIFRUNS (DUFOUR)
(SCOLYTIDAE) (COLEOPTERA) TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA) UROCERUS FANTOMA (FABRICIUS) (SIRICIDAE) (HYMENOPTERA)
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)
FRANCE(?): LEUCOPTERA SCITELLA (ZELLER) (LYONETIIDAE) (LEPIDOPTERA) GARONE PLANDCOCCUS SP. (PSEUDOCOCCIDAE)
(HOMOPTERA) GHANA: AMITERMES SP. (TERMITIDAE)

ANTIERNES SP. (TERMITURE)
(ISOPTERA A)
ASPIDIELLA MARTII (COCKERELL)
(OLASPIDIDAE) (MOMOPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD
(OLASPIDIDAE) (MOMOPTERA)
BALANGGASTRIS SP. (CURCULIONIDAE) (COLEUPTERA)
(AMPONOTUS SP. (FORMICIDAE)
(HYMENOPTERA) CERATITIS CAPITATA (WIEDEMANN)

(TEPHRITIDAE) (DIPTERA)
CRYPTOPHLEBIA LEUCOTRETA (MEYRICK) (ULETHREUTIDAE) (LEPIDOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA) HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA) LEUCTNODES ORBONALIS GUENEE (PYRALIDAE) LEUCINODES DHBUNALIS GUENEE (MYKALI (LEPIDOPTERA) LYCTIDAE, SPECIES OF (COLEOPTERA) MINTHEA RETICULATA LESNE (LYCTIDAE) (COLEOPTERA) OLETHREUTIDAE, SPECIES OF CLEPHOOPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS)
(GELECHIDAE) (LEPIDOPTERA)
PHEIDOLE SP. (FORMICIDAE)
(MYMENOPTERA) SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) TERMITIDAE, SPECIES OF (ISOPTERA) TETRAMORIUM SP. (FORMICIDAE)
(HYMENOPTERA) GHANA(?): LEUCINODES URBUNALIS GUENEE (PYRALIDAE) (LEPIDOPTERA) GREECE: REECE:

(AGMTHONYTILUS SP. (DIASPIDIDAE)
(MOMOPTERA)
ALEUROLOBUS OLIVINUS SILVESTRI
(ALEVRODIDAE) (HOMOPTERA)
BRUCHUS ERVI FRRELICH (BRUCHIDAE)
(COLEOPTERA)
(ERATITIS CAPITATA (WIEDEMANN)
(EPHATITIAE) (DIPTERA) (TEPHMITIDAE) (DIPTERA)
CRYPTOBLABES GNIDIELLA (MILLIERE)
(PYRALIDAE) (LEPIDUPTERA)
CURCULIO ELEPHAS (GYLLENHAL)
(CURCULIUNIDAE) (COLEOPTERA) DACUS OLEAE (GMELIN) (TEPHRITIDAE)
(DIPTERA) ECTOMYELOIS SP. (PYRALIDAE)
(LEPIDOPTERA) LASPEYRESIA SP. (OLETHREUTIDAE)
(LEPIDOPTERA) (LEPIDUPIERA)
LASPEYRESIA SPLENDANA (HUBNER)
(OLETHREUTIDAE) (LEPIDOPTERA)
LEUCASPIS RICCAE (TARGIUNI-TOZZETTI) LEUCASPIS RICCAE (TARGIUNI-TOZZE (OIASPIDIDAE) (HUMPOTERA) LOBESIA BOTRAMA (SCHIFFERNULLER) (OLETHREUTIDAE) (LEPIODPIERA) LYGAEIDAE, SPECIES OF (HEMIPTERA PALPITA SP. (PYPALIDAE) (LEPIDOPTERA) PLANDCOCCUS SP. (PSEUDOCUCCIDAE) (HEMIPTERA) (HOMOPTERA)
PRAYS OLEELA (FABRICIUS)
(YPONOMEUTIDAE) (LEPIDOPTERA) (TYPINOMEUTIDAE) (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RHAGGLETIS CERASI (LINNAEUS)
(TEPHRITIDAE) (DIPTERA)
RHYNCHITES SP. (CURCULIONIDAE) (COLEOPTERA)
SCHNEIDERERIA PISTACIICOLA (DANILEVSKY) (GELECHIIDAE) (LEPIDOPTERA)
SILBA VIRESCENS MACQUART (LONCHAEIDAE) (DIPTERA) TURTRICIDAE, SPECIES OF (LEPIDOPTERA)
TRIALEURODES LAURI (SIGNORET)
(ALEYRODIDAE) (HOMOPTERA) (ALEIRODAS - GREECE(?):
GRAPHOLITHA SP. (OLETHREUTIDAE)
(LEPIDOPTERA) GRENADA: ALEUROTHRIXUS SP. (ALEYRODIDAE) (HOMOPTERA)
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)

GUADELOUPE:
MYGCHROUS SP. (CHRYSDMELIDAE) (COLEOPTERA) ADDRETUS SINICUS BURMEISTER
(SCARABAEIDAE) (COLEDPTERA)
(NAPHALOROCIS MEDINALIS (GUENEE)
(PYRALIDAE) (LEPIODPTERA)
(CONOCEPHALUS SP. (TETTIGONIIDAE)
(ORTHOPTERA) CONODERUS SP. (FLATERIDAE) (COLEOPTERA) COPTOTERMES FORMOSANUS SHIRAKI (RHINOTERMITIDAE) (ISOPTERA) CRYPTOPHLEBIA OMBRODELTA (LOWER) (OLETHREUTIDAE) (LEPIDOPTERA) CRYPTOTERMES SP. (KALOTERMITTOAF) (ISOPTERA) CYLAS SP. (CURCULIONIDAE) (COLEOPTERA) LEPIDIOTA SP. (SCARABAEIDAE) (COLEOPTERA) PLATYSENTA SP. (NOCTUIDAE) (LEPIDOPTERA) (LEPIDUPIERA)
PSEUDOCOCCIDAE, SPECIES OF
(HOMOPTERA)
PSYCHIDAE, SPECIES OF (LEPIDOPTERA)
SCHEDORHINGTERHES SP. (RHINGTERHITIDAE) (ISOPTERA)
SPODOPTERA SP. (NOCTUIDAE)
(LEPIDOPTERA) GUATEMALA: ABGRALLASPIS SP. (DIASPIDIDAE) (HOMUPTERA)
ABGRALLASPIS MENDAX (MCKENZIE) (DIASPIDIDAE) (HOMOPTERA) ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA) ACUTASPIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA) AGROMYZIDAE, SPECIES UP (DIPTERA)
ALEUPOPLATUS SP. (ALEYRODIDAE) (HOMUPTERA) ALEUROTHRINUS FLOCCUSUS (MASKELL)
(ALEYRODIDAE) (MOMIPTERA)
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRUDIDAE, SPECIES UF (HOMOPTERA) ALTICA SP. (CHRYSUMELIDAE) (COLEOPTERA) ANASA SP. (COREIDAE) (HEMIPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANASTREPHA LUDENS (LOEW) (TEPHRITIDAE) (DIPTERA)
ANCHONUS SP. (CURCULIONIDAE)
(COLEOPTERA)
ANOMALA NITIDULA BLANCHARD (SCARABAEIDAE) (COLEUPTERA)
ANTHONOMUS SP. (CURCULIONIDAE)
(COLEUPTERA)
APHIDIDAE, SPECIES OF (HOMOPTERA) APION SP. (CURCULIONIDAE) (COLEOPTERA) ARCTIIDAE, SPECIES OF (LEPIDOPTERA)
ASTERULECANIUM SP. (ASTEROLECANIDAE) (HUMOPTERA) ATHEAS NIGRICORNIS CHAMPION (TINGIDAF) (HEMIPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD AULACASTIS TUBENCULARIS NEWSTEAU
(DIASPIDIDAE) (HOMOPTERA)
BARIS SP. (CURCULIONIDAE)
(COLEOPTERA)
CALLIGRAPHA SP. (CHRYSUMELIDAE) (COLEDPTERA) CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)

CAMPONOTUS ABDOMINALIS (FABRICIUS)

(FORMICIDAE) (HYMENOPTERA) CAMPONOTUS RECTANGULARIS EMERY (FORMICIDAE) (HYMENOPTERA) CARYSTOIDES SP. (HESPERIIDAE) (LEPIDOPTERA) CATAENCOCCUS GUATEMALENSIS (FERRIS)
(PSEUDOCCCCIDAE) (HOMOPTERA)
CECIDOMYLIDAE, SPECIES OF (DIPTERA) CERATAPHIS SP. (APHIDIDAE) (HOMOPTERA) (MOMOPTERA)
(CRATAPHIS ORCHIDEARUM (WESTM.)
(APHOTODAE) (HOMOPTERA)
(CRATITIS CAPITATA (HIDEMANN)
(TEPHRITIDAE) (OIPTERA)
(CERCONOTA AMONELLA (SEPP) (STENOMIDAE)
(LEPIDOPTERA) CERDIOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE) (COLEOPTERA) CHRYSOMELIDAE, SPECIES OF (COLEOPTERA) CLAVASPIS SP. (DIASPIDIDAE) (HOMOPTERA) CONODERUS SP. (ELATERIDAE)
(COLEOPTERA) CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)

CONOTRACHELUS AGUACATAE BARBER

(CURCULIONIDAE) (COLEOPTERA) CONDTRACHELUS FLAVUNGULUS CHAMP. (CURCULIONIDAE) (CDLEOPTERA)
COPITARSIA SP. (NOCTUIDAE)
(LEPIDOPTERA) COPTOCYCLA LEPROSA BOHEMAN (CHRYSOMELIDAE) (COLEOPTERA) COSSONUS SP. (CURCULIONIDAE) (COLEOPTERA) CREMATOGASTER SP. (FORMICIDAE) (HYMFNOPTERA) CRYPTOTERMES SP. (KALOTERMITIDAE) CURCULIONIDAE, SPECIES OF (COLEOPTERA) CYCLOCEPHALA MAFAFFA BURMEISTER (SCARABAEIDAE) (CULEOPTERA) CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA) DELPHACODES STRIATELLA (FALLEN)
(DELPHACIDAE) (HOMOPTERA) DIASPIDIDAE, SPECIES OF (HOMOPTERA) DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA) DIASPIS GILLOGLYI MCKENZIE (DIASPIDIDAE) (HOMOPTERA) DINASPIS SP. (DIASPIDIDAE) (HOMOPTERA) DINASPIS ACULEATA FERRIS (DIASPIDIDAE)
(HOMOPTERA) DIORYMERELLUS SP. (CURCULIONIDAE)
(COLEOPTERA) COLEOPTERA)
DIPLOTAXIS SP. (SCARABAEIDAE)
(COLEOPTERA)
DISONYCHA SP. (CHRYSOMELIDAE)
(COLEOPTERA) DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) DYSHICOCCUS MACKENZIET BEARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA) EPIDIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
EURYPEDUS NIGROSIGNATUS (BOHEMAN) (CHRYSOMELIDAE) (COLEOPTERA) EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA) FRANKLINIELLA SP. (THRIPIDAE) (THYSANDPTERA)
FRANKLINIELLA INUTILIS PRIESNER
(THRIPDAE) (THYSANDPTERA)
FULVIUS ANTHOCORIDES STAL (MIRIDAE) (HEMIPTERA) FURCASPIS SP. (DIASPIDIDAE)

GELECHIIDAE, SPECIES OF (LEPIDOPTERA) GENIATES PANAMENSIS ARROW (SCARABAEIDAE) (COLEOPTERA) GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) GRACILARIDAE, SPECIES OF (LEPIDOPTERA) GRYLLIDAE, SPECIES OF (ORTHOPTERA)
GRYLLIDAE, SPECIES OF (ORTHOPTERA) HAPTOGNATHUS PACIFICUS GILLOGLY
(NITIDULIDAE) (COLEOPTERA) HEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA) HESPERIIDAE, SPECIES OF (LEPIDOPTERA) HOPLIA SP. (SCARABAEIDAE) (CULEOPTERA) HYPOTHENEMUS SP. (SCOLYTIDAE)
(COLEOPTERA) ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA) LICHTENSIA SP. (COCCIDAE) (HOMOPTERA) LIMACODIDAE, SPECIES OF (LEPIDOPTERA) LYGAEIDAE, SPECIES OF (HEMIPTERA) LYGAEUS CIRCUMLINITUS DISTANT (LYGAEIDAE) (HEMIPTERA)
MALLEOLASPIS SP. (DIASPIDIDAE) (HOMOPTEHA)
MARGARODIDAE, SPECIES OF (HOMOPTERA)
MEGACERUS EXCELLENS (SHARP) (BRUCHIDAE) (COLEOPTERA)
MELANASPIS ALIENA (NEHSTEAD) (DIASPIDIDAE) (HOMOPTERA MELANASPIS CALURA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA) METAMASIUS HEMIPTERUS HEMIPTERUS
(LINNAEUS) (CURCULIONIDAE)
(COLEOPTERA) MIRIDAE, SPECIES OF (HEMIPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLFOPTERA) (COLEOPTERA)
MORDELLIDAE, SPECIES OF
(COLEOPTERA)
MOCTUIDAE, SPECIES OF (LEPIDOPTERA)
MODDNOTA SP. (CHRYSOMELIDAE)
(COLEOPTERA) DECOPHORIDAE, SPECIES OF (LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) OPOGONA RHYNCHACMA MEYRICK (TINEIDAE) (LEPIDOPTERA) OPSIPHANES SP. (BRASSOLIDAE) (LEPIDOPTERA) OPUNTIASPIS CARINATA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
OROCHARIS SP. (GRYLLIDAE)
(ORTHOPTERA) ORTHOPS KALMI (LINNAEUS) (MIRIDAE) (HEMIPTERA) PARATRECHINA SP. (FORMICIDAE) (HYMENOPTERA)
PARISOSCHOENUS SP. (CURCULTONIDAE) (COLEOPTERA)
PENTATOMIDAE, SPECIES OF (HEMIPTERA) PHELYPERA DISTIGMA BOHFMAN (CURCULIONIDAE) (COLEOPTERA) PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA) PHYLLOTROX SP. (CURCULIONIDAE) (COLEOPTERA) PHYSUNOTA SP. (CHRYSUMELIDAE) (COLEOPTERA) PROARNA SP. (CICADIDAE) (HOMOPTERA)

(HOMOPTERA)

GUATEMALA (CONTINUED) JATEMALA (CONTINUED):
PSEUDALETIA SP. (NOCTUIDAE)
(LEPIDOPTERA)
PSEUDAONIDIA\_TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
PSEUDANTONINA SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PSEUDISCHNASPIS LONGISSIMA (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PSEUDOCOCCUS IMPORTATUS MCKENZIE (PSEUDOCOCCIDAE) (HOMOPTERA)
PUTO SP. (PSEUDOCOCCIDAE)
(HOMOPTERA) (HUMOPTERA)
PUTO ULTER FERRIS (PSEUDOCOCCIDAE)
(HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RIDDINIDAE, SPECIES OF
(LEPIDOPTERA)
SATMOBROIA SP. (COSMOPTERIGIDAE) (LEPIDOPTERA)
SIBINIA SP. (CURCULIONIDAE)
(COLEOPTERA) (COLEOPTERA)
STENOMA CATENIFER WALSINGHAM
(STENOMIDAE) (LEPIDIPTERA)
SYSTOLE SP. (EURYTOMIDAE)
(HYMENDPTERA)
TENTHECORIS SP. (MIRIDAE) (HEMIPTERA) TEPHRITIDAE, SPECIES OF TERMITIDAE, SPECIES OF (ISOPTERA) TETRAL EURODES SP. (ALEYRODIDAE) (HOMOPTERA) TETRALICIA SP. (ALEYRODIDAE) (HOMOPTERA) (HUMUPTERA)
THAIPIDAE, SPECIES OF (THYSANOPTERA)
TINEIDAE, SPECIES OF (LEPIDOPTERA)
TORTRICIDAE, SPECIES OF
(LEPIDOPTERA) TRACHYLEPIDIA SP. (PYRALIDAE)
(LEPIDOPTERA) CLEPTOUPTEMA)

TRIALEURODES VARIABILIS (QUAINTANCE)

(ALEYPODIDAE) (HOMOPTERA)

VINSONIA STELLIFERA (MESTWOOD)

(CUCCIDAE) (HOMOPTERA) GUATEMALA(?): OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) GUYANA: ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (MUMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMOPTERA) PALAEOPUS SP. (CURCULIONIDAE)
(COLEOPTERA)
PLATYPUS SP. (PLATYPODIDAE)
(COLEOPTERA)

MAITLI
ARPOLOPHUS SP. (ACROLOPHIDAE)
(LEPIDOPTERA)
ALEUROPLATUS VALIDUS QUAINTANCE & BAKER
(ALEVRODIDAE) (MOMOPTERA)
ANASTREPHA SP. (TEPHRITIDAE)
(DIFTERA)
ASPIDIELLA HARTII (COCKERELL)
(DIASPIDIDAE) (MOMOPTERA)
AULACASPIST TUBERQUIARIS NEHSTEAD
(OTASPISTA) (MOMOPTERA)
(COCHOPTERA)
(CHOMOPTERA)
(CHOMOPTERA)
(COUNCULTURIDAE) (COCLOBATERA)
HYPOTHENEMUS SP. (SCOLYTIDAE)
(COLEGOPTERA)

MORGANELLA LONGISPINA (MORGAN)
(DIASPIDIDAE) (MOMOPTERA)
PARLATORIA 7121PHI (LUCAS)
(DIASPIDIDAE) (HIMOPTERA)
PECTINOPHORA GOSSYPELLA (SAUNDERS)
(GELECHIIDAE) (LEPIDOPTERA) PHYLLOPHAGA SP. (SCARABAEIDAE)
(COLEOPTERA) (COLEGIERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)
(DIASPIDIDAE) (HOMOPTERA) TEPHRITIDAE, SPECIES OF VINSONIA STELLIFERA (WESTWOOD)
(COCCIDAE) (HOMOPTERA) HATTT(?): PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA) ACROLEPIA ASSECTELLA (ZELLER CYPONOMEUTIDAE) (LEPIDOPTERA)
ADORETUS LURIDUS BLANCHARD
(SCARABAEIDAE) (COLEOPTERA) ADDRETUS SINICUS BURMEISTER (SCARABAEIDAE) (COLEOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANOMIS SP. (NOCTUIDAE) (LEPIDOPTERA) ANTHRIBIDAE, SPECIES OF ARAECERUS SP. (ANTHRIBIDAE) (COLEOPTERA) ARAECERUS SIMULATUS (GYLLENHAL)
(ANTHRIBIDAE) (COLEOPTERA) (ANIMAIBIDAE) (COLEUPTERA)
ARAECERUS VIEILLARDI MONTROUZIER
(ANTHRIBIDAE) (COLEUPTERA)
AUTOGRAPHA SP. (NOCTUIDAE)
(LEPIDUPTERA) (Lepidoptera)
BLASTOBASIS INANA (BUTLER)
(RLASTOBASIDAE) (LEPIDOPTERA)
BOMBOTEL IA JOCGOSATRIX (GUENEE)
(NOCTUIDAE) (LEPIDOPTERA)
CACTOBLASTIS CACTORUM (BERGO
(PYRALIDAE) (LEPIDOPTERA)
CALLOPISTRIA SP. (NOCTUIDAE)
(LEPIDOPTERA) (LEPIDOPTERA)
CAMPONDIUS VARIEGATUS (F. SMITH)
(FORMICIDAE) (HYMENOPTERA)
CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE)
(COLEOPTERA) (COLGOPTERA)
(CERATITIS CAPITATA (WIEDEMANN)
(TEPHRITIDAE) (DIPTERA)
CERCOPIDAE, SPECIES OF
(LEPIDOPTERA)
CHRYSODEIXIS CHALCITES (ESPER)
(NOCTUDAE) (LEPIDOPTERA)
CICADELLIDAE, SPECIES OF (HOMOPTERA) COCCOTRYPES SP. (SCOLYTIDAE)
(COLEOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
CONTARINIA MACULIPENNIS FELT (CECIDOMYLIDAE) (DIPTERA) COPTOSOMA XANTHOGRAMMA (WHITE) (PLATASPIDIDAE) (HEMIPTERA)
COPTOTERMES FORMOSANUS SHIRAKI COPTOTERMES FORMOSANUS SHIRAKI
(RHINOTERHITIOLE) (ISOPTERA)
CRYPTOBLABES GNIDIELLA (MILLERE)
(FYRALIDAE) (LEPIDOPTERA)
CRYPTOPHLEBIA ILLEPIDA (BUTLER)
(CLETHREUTIDAE) (LEPIDOPTERA)
CRYPTOPHLEBIA UMBRUDELTA (LOKER)
(OLETHREUTIDAE) (LEPIDOPTERA)
CRYPTOPHLEBIA UMBRUDELTA (LOKER)
(OLETHREUTIDAE) (LEPIDOPTERA)
CRYPTORHINCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)
CRYPTOTERMES BREVIS (WALKER) (KALOTERMITIDAE) (ISOPTERA) CYCLOCEPHALA CUBANA CHAPIN (SCARABAEIDAE) (COLEOPTERA) CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)
(CURCULIONIDAE) (COLEOPTERA)

CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA)
DACUS CUCURBITAE COQUILLET (TEPHRITIDAE) (DIPTERA)
DACUS DORSALIS HENDEL (TEPHRITIDAE) (DIPTERA) DIACHUS SP. (CHRYSOME: IDAE) (COLEOPTERA) DIOCALANDRA TAITENSIS
(GUERIN-MENEVILLE) (CURCULIONIDAE) (COLEMPTERA) (UDLEOPTERA)
EUSCEPES POSTFASCIATUS (FAIRMAIRE)
(CURCULIONIDAE) (COLEOPTERA)
GEOMETRIDAE, SPECIES OF
(LEPIDOPTERA) (LEPIDOPTERA)

HAPTONCUS OCULARIS (FAIRMAIRE)

(NITIDULIDAE) (COLEOPTERA)

HELIOTHIS SP. (NOCTUIDAE)

(LEPIDOPTERA) HESPERIIDAE, SPECIES OF (LEPIDOPTERA) HETEROCROSSA SP. (CARPOSINIDAE) (LEPIDOPTERA) HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA) (COLEOPTERA)
LAGOCHERIUS ARAMEIFORMIS (LINNAEUS)
(CERAMBYCIDAE) (COLEOPTERA)
LAMPIDES BOETICUS (LINNAEUS)
(LYCAENIDAE) (LEPIDOPTERA)
LYCAENIDAE) (LEPIDOPTERA)
(LEPIDOPTERA) LYGAEIDAE, SPECIES OF (MEMIPTERA)
MARUCA TESTULALIS (GEYER) (PYRALIDAE)
(LEPIDOPTERA) (LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
OFCOPHORIDAE, SPECIES OF
(LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF ULETIMEUTIDAE, SPECIES OF

(LEPIDOPTERA)

OPPHISA AMASTOMOSALIS (GUENEE)

(PPARLIDAE) (LEPIDOPTERA)

OPOGONA SP. (TIMEIDAE)

OPOGONA SP. (TIMEIDAE)

RAKER) (ALEYSUDIDAE) (HONOPTERA)

ORCHAMOPLIUS ATTERNETHUS (WATERHOUSE)

(CURCULIONIDAE) (COLEOPTERA)

OXYDEMA PUSTFORNE MOLLASTON

(CURCULIONIDAE) (COLEOPTERA)

OXYDEMA LONGULUM (GODMEMAN)

(CURCULIONIDAE) (COLEOPTERA)

PALMICULIONIDAE) (HOMOPTERA)

PRILATORIA ZIZIPHI (LUCAS)

(DIASPIOIDAE) (HOMOPTERA)

PALLISHISTICI (HOMOPTERA) (LEPIDOPTERA) (DIASPIDIDAE) (MOMPIEKA)
PEALIUS HIBISCI (KOTINSKY)
(ALETRODIDAE) (HOMOPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS)
(GELECHIDAE) (LEPIDOPTERA)
PENTATOMIDAE, SPECIES OF PENTATIONIDAE, SPECIES OF (HEMIPTERA)
POLYDESMA UMBRICOLA BUISDUVAL
(NOCTUIDAE) (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SIPHANTA ACUTA ("MALKER) (FLATIDAE)
(HOMOPTERA)
STAGMATOPHORA INCETTULELLA (MALKER)
(COSMOPTERIGIDAE) (LEPIDOPTERA)
SYBRA ALTERNAS (HIEDEMANN)
(CERAMBYCIDAE) (COLEDPTERA)
TEPHDITIDAE, SPECIES OF TEPHRITIDAE, SPECIES OF (DIPTERA) THRIPS HAWAIIENSIS (MORGAN) (THRIPIDAE)
(THYSANOPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) HONDURAS: ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

HONDURAS (CONTINUED): ACROLEUCUS SP. (LYGAEIDAE) (HEMIPTERA) ACROLUPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA) ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA) ACUTASPIS UMBUNIFERA (NEWSTEAD) (DIASPIDIDAE) (HOMUPTERA)
ALEUROPLATUS SP. (ALEYRODIDAE)
(HOMUPTERA) ALEURUPLATUS COCOCOLUS QUAINTANCE & BAKER (ALEYRODIDAE) (HOMOPTERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) CHOMORTERAL ALEYRUDIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANASTREPHA LUDENS (LOEM) (TEPHRITIDAE) (DIPTERA) APHIDIDAE, SPECIES OF (HOMOPTERA)
BLAPSTINUS SP. (TENEBRIONIDAE)
(COLEOPTERA) BLISSUS SP. (LYGAETDAE) (HEMIPTERA) CAMPONDTUS SP. (FURMICIDAE) (HYMENOPTERA) (HTHENUPIERA)
CAMPONOTUS ABDOMINALIS (FABRICIUS)
(FORMICIDAE) (HYMENOPTERA)
CASTNIA Sr. (CASTNIIDAE)
(LEPIDOPTERA) CERAMBYCIDAE, SPECIES OF CHRYSOMELIDAE, SPECIES OF (COLEOPTERA) CLEOGONUS RUBETRA (FABRICIUS) (CURCULIUNIDAE) (COLEOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA) DINASPIS SP. (DIASPIDIDAE) (HOMOPTERA) DYSDERCUS SP. (PYRPHOCORIDAE) (HEMIPTERA) (HEMIPTERA)
DYSMICOCCUS MACKENZIEI BEARDSLEY
(PSEUDOCOCCIDAE) (HOMOPTERA)
GALGUPHA PUNCTIFER MCATEE & MALLOCH
(PENTATOMIDAE) (HEMIPTERA) GEOMETRIDAE, SPECIES OF (LEPIDOPTERA) GRYLLIDAE, SPECIES OF (ORTHOPTERA)
GRYLLUS SP. (GRYLLIDAE)
(ORTHOPTERA) HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA) ISCHNODEMUS SP. (LYGAEIDAE) (MEMIPTERA)
LYGAEIDAE, SPECIES UF (MEMIPTERA)
MELANAGROMYZA SP. (AGROMYZIDAE)
(DIPTERA) MELANASPIS ALIENA (NEWSTEAD)
(DIASPIDIDAE)
(METAMASIUS SP. (CURCULIONIDAE)
(COLEOPTERA) MOROFLLISTENA SP. (MORDELLIDAE) (CULEOPTERA) MYODOCHA SP. (LYGAEIDAE) (HEMIPTERA) NASUTITERMES SP. (TERMITIDAE) (ISOPTERA)
ONCOMETOPIA SP. (CICADELLIDAE)
(HOMOPTERA) OPUNTIASPIS CARINATA (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA) PARACRYPTOCERUS SP. (FORMICIDAE) (HYMENOPTERA) PARALLELODIPLOSIS CATTLEYAE (MOLLIARD) (CECIDOMYIIDAE) (DIPTERA) PENTATOMIDAE, SPECIES OF (HEMIPTERA) HELYPERA DISTIGMA BOHEMAN (CURCUI IDNIDAE) (COLEOPTERA)

PHYLLOTRETA SP. (CHRYSOMELIDAE) (COLEOPTERA)

(COLEOPTERA)

(COLEOPTERA)

(COLEOPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOHOPTERA)
PUTO SP. (PSEUDOCOCCIDAE)
(HOHOPTERA) (NUMPPIERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
STENOMA CATENIFER HALSINGHAM
(STENOMIDAE) (LEPIDOPTERA)
STRYMON SP. (LYCAENIDAE)
(LEPIDOPTERA) TENTHECORIS SP. (MIRIDAE) (HEMIPTERA) TETTIGONIIDAE, SPECIES OF (ORTHOPTERA) THYANTA SP. (PENTATOMIDAE)
(HEMIPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) HONDURAS(?): NOCTUIDAE, SPECIES OF (LEPIDOPTERA) HONG KONG: ALEUROCANTHUS SPINIFERUS (QUAINTANCE) (ALEYRODIDAE) (HOMOPTERA)
ARMOPALUS SP. (CERAMBYCIDAE)
(COLEOPTERA) (COLEOPTERA)
ARHOPALUS UNITOLOR (GAMAN)
(CERAMBYCIDAE) (COLEOPTERA)
RUPRESTIDAE, SPECIES OF
(COLEOPTERA)
CERAMBYCIDAE, SPECIES OF
(COLEOPTERA)
OCCLIDAE, SPECIES OF COCCIDAE, SPECIES OF (HOMOPTERA)
CRYPTORHYNCHUS OLIVIERI FAUST (CURCUI IONIDAE) (COLEOPTERA) DACUS SP. (TEPHRITIDAE: FIORINIA SP. (DIASPIDIDAE) (HOMOPTERA) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
LYCTIDAE, SPECIES OF (COLEOPTERA)
MIRIDAE, SPECIES OF (HEMIPTERA)
NEPHOTETTIX VIRESCENS (DISTANT) (CICADELLIDAE) (HOMOPTERA) (CICADELLIDAE) (NUMUTTEMA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMOPTERA)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOHOPTERA) RHINOTERMITIDAE, SPECIES OF (ISOPTERA) SCOLYTIDAE, SPECIES OF (COLEOPTERA) SINOXYLON SP. (BOSTRICHIDAE) (COLEOPTERA) SPODOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE) (LEPIDOPTERA) UNASPIS YANONENSIS (KUMANA)
(OIASPIDIDAE) (HOMOPTERA)
XYLOTRECHUS SP. (CERAMBYCIDAE)
(COLEOPTERA) HUNGARYI
APHIS SP. (APHIDIDAE) (HOMOPTERA)
CASSIDA SP. (CHRYSOMELIDAE)
(COLEOPTERA) GRAPHOLITHA SP. (OLETHREUTIDAE) (LEPIDOPTERA) MELANOPHILA SP. (BUPRESTIDAE) NOCTUIDAE, SPECIES OF (LEPIDOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) TAPHRORHYCHUS SP. (SCOLYTIDAE)
(COLEOPTERA)

ALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEUROLOBUS HARLATTI QUAINTANCE (ALEYRODIDAE) (HOMOPTERA)
ALEUROTUBERCULATUS MURRAYAE (SINGH) (ALEYRODIDAE) (HOMOPTERA)
ALEYRODIDAE, SPECIES OF
(HOMOPTERA) AMPHICERUS ANDBIDIDES WATERHOUSE (BOSTRICHIDAE) (COLEOPTERA)
APHIS SP. (APHIDIDAE) (HOMOPTERA)
ARHOPALUS SP. (CERAMBYCIDAE)
(COLEOPTERA) (COLEOPTERA)
ASPIDIELLA MARTII (COCKERELL)
(DIASPIDIDAE) (MUMOPTERA)
AULACASPIS SP. (DIASPIDIDAE)
(MOMOPTERA)
AULACASPIS TUBERCULARIS NEMSTEAD
(DIASPIDIDAE) (MOMOPTERA)
BELIONOTIA SP. (GUPRESTIDAE)
(COLEOPTERA)
MULTICADIE SO (MOMOPTERA) BRUCHIDIUS SP. (BRUCHIDAE) (COLEOPTERA) BRUCHIDIUS NUDUS (ALLARD) (BRUCHIDAE)
(COLEDPTERA) BUPRESTIDAE, SPECIES OF (COLEOPTERA) 8UPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA) (COLEUPIEMA)

BUPRESTIS GEOMETRICA CASTELNAU & GORY
(BURPRESTIDAE) (COLEOPTERA)

CALLOSOBRUCHUS ANALIS (FABRICIUS)
(BRUCHIDAE) (COLEOPTERA) CECIDOMYIIDAE, SPECIES OF CERAMBYCIDAE, SPECIES OF CHRYSOMELIDAE, SPECIES OF COCCUS CAPPARIDIS (GREEN) (COCCIDAE) (HOMOPTERA) CONODERUS SP. (FLATERIDAE) (COLEOPTERA) COPTOTERMES SP. (RHINOTERMITIDAE) (ISOPTERA) CRYPTOPHLEBIA SP. (OLETHREUTIDAE) (LEPIDOPTERA) CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA) CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA) DACUS SP. (TEPHRITIDAE)
(DIPTERA)
DIALEUROLONGA ELONGATA (DOZIER) (ALEYRODIDAE) (HOMOPTERA)
DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE) (LEPIDOPTERA) ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTERA) GELECHIIDAE, SPECIES OF (LEPIDOPTERA) GONDCEPHALUM SP. (TENEBRIONIDAE) (COLEOPTERA) HETEROBOSTRYCHUS SP. (BOSTRICHIDAE) (COLFOPTERA) HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE) (BOSTRICHIDAE) (COLEOPTERA) HYPERA SP. (CURCULIONIDAE) (COLEOPTERA) HYPOCRYPHALUS SP. (SCOLYTIDAE)
(COLEOPTERA) IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA) (HYMENUPYCEA) LEPIODSAPHES TAPLEYI WILLIAMS (DIASPIDIDAE) (HOMOPTERA) LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA) LYCTIDAE, SPECIES OF (COLEOPTERA)

INDIA (CONTINUED): LYCTUS AFRICANUS (LESNE) (LYCTIDAE) (COLEOPTERA) LYGAEIDAE, SPECIES OF (HEMIPTERA)
MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)

MECISTOCERUS SP. (CURCULIONIDAE)
(COLEOPTERA)
METOPOPLAY DITOMOIDES (COSTA)
(LYGAEIDAE) (HEMIPTERA)
MINTHEA ROGICOLLIS (MALKER) (LYCTIDAE)
(COLEOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
DECOPHORIDAE, SPECIES OF (LEPTDOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDUPIERA)
DLLARIANUS SEXMACULATUS LINAVUORI
(CICADELLIDAE) (HOMOPTERA)
PARATRECHINA SP. (FORMICIDAE)
(HYMENOPTERA) PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMOPTERA)
PINNASPIS SP. (DIASPIDIDAE)
(HOMOPTERA) PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA) PSEUDUCOCCIDAE, SPECIES OF (HOMOPTERA) THE COLEOPTERA)

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

SCARABAEIDAE, SPECIES OF

(COLEOPTERA) (COLEOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA)
SINOXYLON SP. (BOSTRICHIDAE)
(COLEOPTERA) SINDXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA) SINDXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE) (COLEOPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) SOPHRORHINUS SP. (CURCULIONIDAE) (COLEOPTERA) COULD TERM SPECIES OF (LEPIDOPTERA)
STRINGASPIDIOTUS SP. (DIASPIDIDAE) (HUMOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) TETRALEURODES SP. (ALEYRODIDAE) CHOMOPTERA (HOMOPTERA)
TORTRICIDAE, SPECIES OF
(LEPIDOPTERA)
TROGODERMA GRANARIUM EVERTS
(DERMESTIDAE) (COLEOPTERA)
YPONOMEUTIDAE, SPECIES UF
(LEPIDOPTERA) INDIA(?):
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA)
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) INDONESIAL CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
CHILO SP. (PYRALIDAE) (LEPIDOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
GRACILARIIDAE, SPECIES OF
(LEPIDOPTERA)

(LEPIDUPTERA)
LYCTIDAE, SPECIES OF (COLEOPTERA)
MIRIDAE, SPECIES OF (HEMIPTERA)
PARLATORIA ZIZIPHI (LUCAS)

ODIASPIDIDAE) (HOMOPTERA)
PHEIDOLE SP. (FORMICIDAE)
(HYMENOPTERA)
PHENACASPIS DENDROBII KUMANA
(DIASPIDIDAE) (HOMOPTERA)

(HOMOPTERA) PSEUDOCOCCIDAE, SPECIES OF PSEUDOCOCCIDAE, SPECIES UF (HOMOPTERA) PSYLLIDAE, SPECIES OF (LEPIDOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) TETRALICIA SP. (ALEYPODIDAE) (HOMOPTERA) TETRANORIUM SP. (FORMICIDAE) (HYMENOPTERA) TRANI BRUCHUS LENTIS FROELICH (BRUCHIDAE) (COLEOPTERA)
CADRA CALIDELLA (GUENEE) (PYRALIDAE)
(LEPIDOPTERA) (LEPIDUP'ERA)
CERATITIS CAPITATA (MIEDEMANN)
(TEPHRITIDAE) (DIPTERA)
CRYPTOBLABES GNIDIELLA (MILLIERE)
(PYRALIDAE) (LEPIDOPTERA) CRYPTOPHLEBIA OMBRODELTA (LOWE (OLETHREUTIDAE) (LEPTDOPTERA) OMBRODELTA (LOWER) DACUS DLEAE (GMELIN) (TEPHRITIDAE) DERAEOCURIS SP. (MIRIDAE) (HEMIPTERA) (HEMIPTERA)
DYSPESSA ULULA (BORKHAUSÉN) (COSSIDAE)
(LEPIDOPTERA)
GELECHIIDAE, SPECIES OF
(LEPIDOPTERA) GRAPHOLITHA SP. (OLETHREUTIDAE)
(LEPIDOPTERA) (LEPIDUPIERA)
LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA
(DIASPIDIDAE) (HOMOPTERA)
MELANASPIS INOPINATA (LEONARDI)
(DIASPIDIDAE) (HOMOPTERA) PARLATORIA BLANCHARDI
(TARGIONI-TOZZETTI) (DIASPIDIDAE) (HOMOPTERA) (HOMOPTERA)
PARLATURIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA)
TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)
TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) IRAN(?): TRUGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) IRAG: LEUCANIA LOREYI (DUPONCHEL) (NOCTUIDAE) (LEPIDOPTERA)
MELANASPIS INOPINATA (LEONARDI) (DIASPIDIDAE) (HOMOPTERA)
TROGODERMA GRANARIUM EVERTS
(DERMESTIDAE) (COLEOPTERA) IRELAND: BOURLETIELLA MORTENSIS FITCH (SMINTHURIDAE) (COLLEMBOLA) ISPAEL: AGROMYZIDAE, SPECIES OF (DIPTERA)
APHOMIA SP. (PYRALIDAE)
(LEPIDOPTERA) (COLEOPTERA)
(COLEOPTERA)
(COLEOPTERA) CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE) (LEPIDOPTERA) DACUS OLEAE (GMELIN) (TEPHRITIDAE) (DIPTERA) DIASPIDIDAE, SPECIES OF EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE)

GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
HETERDGASTER URTICAE (FABRICIUS)
(LYGAEIDAE) (HEMIPTERA)
HYPOTHENEMUS SP. (SCOLYTIDAE) (CDI FORTERA) (COLEOPTERA)
[AMPIDES BOETICUS (LINNAEUS)
(LYCAENIDAE) (LEPIDOPTERA)
PARLATORIA BLANCHARDI
(TARGIONI=TUZZETTI) (DIASPIDIDAE) (HOMOPTERA) PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA) (HOMOPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMOPTERA)
SPODOPTERA SP. (NOCTUIDAE)
(LEPIDOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) SHAEL (7):

MELANTHRIPS FUSCUS (SULZER)

(AEDLOTHRIPIDAE) (THYSANOPTERA)

PARLATORIA BLANCHARDI

(TARGIONI-TOZZETTI) (DIASPIDIDAE) (HOMOPTERA) PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA) FALT:
ALEUROLOBUS CLIVINUS SILVESTRI
(ALEVRODIDAE) (HOMOPTERA)
ANACRIZIUM AEGYPTIUM (LINNAEUS)
(ACRIDIDAE) (DETHOPTERA)
APHOIDAE, SPECIES OF (HOMOPTER
APION SP. (CORCULIUNIDAE)
(COLEOPTERA) CHOMORTERAL ARHOPALUS FERUS (MULSANT)
(CERAMPUTIONE) (CIEDTERA)
ARHOPALUS SYRIACUS (REITTER)
(CERAMPUTIONE) (CLEDITERA)
ASTEROLECANIUM SP. (ASTEROLECANIIDAE)
(HOMOPTERA)
BRACHYCERUS ALBIDENTATUS GYLLENHAL
(CURCULIONIDAE) (COLEOPTERA)
BRUCHIOSA EROLICATUS (FIC)
(EBRUCHIOSAE (COLEOPTERA)
(CURTOMIDAE) (COLEOPTERA)
(CURTOMIDAE) (CHEMOPTERA)
(CURTOMIDAE) (CHEMOPTERA)
BRUCHUS ERVIFROBELICH (RRUCHIDAE)
(COLEOPTERA)
BRUCHUS ESTGMATICORRIS GYLLENHAL ARHOPALUS FERUS (MULSANT) (COLEUPTERA)
BRUCHUS SIGNATICORNIS GYLLENMAL
(BRUCHIDAE) (COLEOPTERA)
BRUCHUS TRISTIS BOHEMAN (BRUCHIDAE)
(COLEOPTERA) BUPRESTIS SP. (BUPRESTIDAE)
(COLEOPTERA) CADRA CALIDELLA (GUENEE) (PYRALIDAE) (LEPIDOPTERA) CECIDOMYIIDAE, SPECIES OF (DIPTERA) CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) CEROPLASTES SP. (COCCIDAE) (HOMOPTERA) CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE) (HOMOPTERA) CICADELLIDAE, SPECIES OF (HOMOPTERA) CLYTUS ARIETIS (LINNAEUS) CLYTUS ARIETIS ([INNALUS])
(CERAMSYCIDAE) (CLEOPTERA)
CRYPTORLABES GRIDIELLA (MILLIERE)
(PYRALIDAE) (LEPIDOPTERA)
CIENICERA SP. (ELATERIDAE)
(COLEOPTERA)
CURCULIO SP. (CURCULIONIDAE)
(COLLEOPTERA)
CURCULIO SELEPHAS (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA)
DACUS OLEAE (GMELIN) (TEPHRITIDAE) (DIPTERA)

(LEPTOOPTERA)

ITALY (CONTINUED): DIEUCHES SP. (LYGAEIDAE) (HEMIPTERA) EURYTOMA SP. (FURYTOMIDAE) (HYMENOPTERA) GELECHIIDAE, SPECIES OF (LEPIDOPTERA)
GEOMETRIDAE, SPECIES OF
(LEPIDOPTERA) GRAPHOLITHA SP. (OLETHREUTIDAE) GRAPHOLITHA SP. (OLETHREUTIDAE)
(LEPIDOPTERA)
GRAPHULITHA FUNEBRANA TREITSCHKE
(OLETHREUTIDAE) (LEPIDOPTERA)
HAPHOLITA SP. (EUNYTOMIDAE)
(HYMENOPTERA)
MENIENE JULIANN (CURTIS)
(CLETHRENE JULIANN (CURTIS)
(CLETHRENE JOAC) (LEPIDOPTERA)
(CLECHRENE)
(COLEOPTERA)
(COLEOPTERA)
(COLEOPTERA)
(TANGER STER (PANKULI) (SCOLYTIDAE) HYLASTES ATER (PAYKULL) (SCOLYTIDAE) (COLEOPTERA)
HYLASTES ATTENUATUS ERICHSON (SCOLYTIDAE) (COLEOPTERA)
HYLEMYA SP. (ANTHOMYIIDAE)
(DIPTERA) HYLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA) HYLURGOPS SP. (SCOLYTIDAF)
(COLEOPTERA)
HYLURGUS LIGNIPERDA (FABRICIUS) (SCOLYTIDAE) (COLEOPTERA)

IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)
LAMIA TEXTOR LINNAEUS (CERAMBYCIDAE) (COLEOPTERA)

LAMPROSEMA ZOLLUSALIS (MALKER)

(PYRALIDAE) (LEPIDOPTERA)

LASPEYRESIA SP. (OLETHREUTIDAE)

(LEPIDOPTERA)

LASPEYRESIA SPLENDANA (MUBNER)

(OLETHORUTIONE) (LEPIDOPTERA) (OLETHREUTIDAE) (LEPIDOPTERA)
LEUCASPIS RICCAE (TARGIONI-TOZZETTI) (OIASPIDIDAE) (HUMMPTERA)
LOBESIA BOTRANA (SCHIFFERNULLER)
(OLETHREUTIDAE) (LEPIDOPTERA)
LYCTIDAE, SPECIES OF (COLEOPTERA)
MAMESTRA BRASSICAE (LINNAEL)
(MOLTUIDAE) (LEPIDOPTERA) (NOCTUJOAE) (LEPIDOPTERA)
MEGASTIGMUS SUSPECTUS SOURTES
(TORYNIDAE) (HYMENDPTERA)
MELAMASPIS INOPINATA (LEONARDI)
(DIASPIDIDAE) (HOMUPTERA)
MIRIDAE, SPECIES DE (HEMPPTERA)
MOLORCHUS SP. (CERAMBYCIDAE)
(COLEOPTERA)
MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA) (COLEOPTERA)
ORTHOIDMICUS EROSUS (WOLLASTON)
(SCOLYTIDAE) (COLEOPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(O1ASPIOTABE) (HOMOPTERA)
PECTINOPHOPA COSSYPIELLA (SAUNDERS)
(GELECHIDAE) (LEPIDOPTERA)
FENIATOPHOPAC SPECIES OF (HEMIPTERA)
PERITRECHUS SP. (LYGAEIDAE) (HEMIPTERA) PHENACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) (MMOUPLERA)
PIERIDAE, SPECIES OF (LEPIDOPTERA)
PIERIS SP. (PIERIDAE) (LEPIDOPTERA)
PIEZODORUS LITURATUS (FABRICIUS)
(PENTATOMIDAE) (MEMIPTERA) PISSODES SP. (CURCULIONIDAE) (COLEOPTERA) (CULEUFIERS CHALCOGRAPHUS (LINNAEUS)
(SCOLYTIDAE) (COLEOPTERA)
PLINTHISUS SP. (LYGAEIDAE)
(HEMIPTERA) POLYGRAPHUS POLYGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA) PRAYS OLEELA (FABRICIUS)

(YPONOMEUTIDAE) (LEPIDOPTERA) PTEROMALIDAE, SPECIES OF (HYMENOPTERA) (HYMENDPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
PYRRHIDIUM SANGUINEUM (LINNAEUS)
(CERAMBYCIDAE) (COLEOPTERA) RHAGOLETIS CERASI (LINNAEUS) (TEPHRITIDAE) (DIPTERA) RHAPHIGASTER NEBULOSA (PODA)
(PENTATOMIDAE) (HEMIPTERA)
RHYPAROCHROMUS SP. (LYGAEIDAE) (HEMIPTERA)
SAPERDA CARCHARIAS (LINNAEUS)
(CERAMBYCIDAE) (COLEOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA)
SERICA SP. (SCARABAEIDAE)
(COLEOPTERA) (HEMIPTERA) (COLEDMIRMA)
SIDERIOIS VITELLINA (MUBNER)
(NOCTUIDAE) (LEPIDOPTERA)
SILBA VIRESCENS MACQUART (LONCHAEIDAE)
(DIPTERA) (DIPIERA) SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE) (COLEOPTERA) SIREX SP. (SIRICIDAE) (HYMENOPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) STEPHANITIS PYRI (FABRICIUS) (TINGIDAE) STERRHA SP. (GEOMETRIDAE) (LEPIDOPTERA) TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) TETROPIUM SP. (CERAMBYCIDAE) (COLEOPTERA) TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) TORTRICIDAE, SPECIES OF TOXOTUS CURSOR (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) TRIALEURODES LAURI (SIGNORE)
(ALEYRODIDAE) (HOMOPTERA)
UDEA FERRUGALIS (HUBNER) (PYRALIDAE)
(LEPIDOPTERA) (LEPIDUPIERA)
UROCERUS GIGAS (LINNAEUS)
(SIRICIDAE) (HYMENOPTERA)
XYLEBORUS SP. (SCOLYTIDAE)
(COLEOPTERA) XYLEBORUS EURYGRAPHUS (RATZEBURG) (SCOLYTIDAE) (COLEOPTERA)
XYLOTRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA) ITALY(?):
MELANASPIS INOPINATA (LEONARDI) (DIASPIDIDAE) (HOMOPTERA) IVORY COAST: CAMPONDTUS SP. (FORMICIDAE) (HYMENOPTERA) (HYMENOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA)
DYSDERCUS SUPERSTITIOSUS (FABRICIUS) (PYRHOCORIDAE) (HEMIPTERA)

LEUCINODES ORBONALIS GUENEE (PYRALIDAE)
(LEPIDOPTERA) (LEPIDUPIERA)

OXYCARENUS ANNULIPES (GERMAR)
(LYGAEIDAE) (MEMIPTERA)

PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
PHEIDOLE SP. (FORMICIDAE)
(HYMENOPTERA) SPHINGIDAE, SPECIES OF (LEPIDOPTERA) JAMAICAE ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEYRODIDAE, SPECIES OF
(HOMOPTERA)
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)

ANTHOMYTIDAE, SPECIES OF (DIPTERA) AONIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA) ARTIPUS GRISESCENS CHEVROLAT (CURCULIONIDAE) (COLEOPTERA) (CONCOLIONIDAE) (COLEGHIERA)
ASPIDIELLA MARTII (COCKERELL)
(DIASPIDIDAE) (MOMOPTERA)
ASPIDIOTUS SP. (DIASPIDIDAE) (HOMOPTERA) (DIASPIDIDAE) (HOMOPTERA)
CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CERCONOTA ANONELLA (SEPP) (STENOMIDAE) (LEPIDOPTERA) CEROPLASTES RUBENS MASKELL (COCCIDAE) (HOMOPTERA) COCCOTRYPES SP. (SCOLYTIDAE)
(COLEOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMOPTERA) (COLEOPTERA)
(COLEOPTERA)
(COSSONUS SP. (CURCULIONIDAE)
(COLEOPTERA) (COLEOPTERA)
CURCULIONIDAE, SPECIES OF
(COLEOPTERA)
CYCLOCEPHALA SP. (SCARABAEIDAE)
(COLEOPTERA) (CDLEOPIERA) CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA) DIASPIDIDAE, SPECIES OF (HOMOPTERA) DIATRAEA SP. (PYRALIDAE) DYSMICOCCUS MACKENZIEI BEARDSLEY (PSEUDOCOCCIDAE) (HOMOPTERA) EUXESTA SP. (OTITIDAE) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) GYMNANDROSOMA SP. (OLETHREUTIDAE)
(LEPIDOPTERA) HESPERIIDAE, SPECIES OF (COLEOPTERA)
LEPIDOSAPHES TOKIONIS (KUHANA) LEFIDUSAPHES IURIUNIS (KUMANA)
(OLASPIDIDAE) (MOMOPTERA)
MELANASPIS UDDNTUGLUSSI (COCKERELL)
(DIASPIDIDAE) (MOMOPTERA)
MELANASPIS TENAX MCKENZIE (DIASPIDIDAE) (HOMOPTERA)
NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDUPTERA) PACHYBRACHIUS SP. (LYGAEIDAE)
(HEMIPTERA) PALAEOPUS SP. (CURCULIONIDAE) (COLEOPTERA) PALAEOPUS COSTICOLLIS MARSHALL (CURCULIONIDAE) (COLEOPTERA) PARALLELODIPLOSIS CATTLEYAE (MOLLIARD)
(CECIDOMYIIDAE) (DIPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHTIDAE) (LEPTDOPTERA)
PLATTPUS SP. (PLATYPODIDAE)
(COLEOPTERA)
PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE) (HOMOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)

JAMAICA (CONTINUED) RHINANISUS SP. (CURCULIONIDAE) (COLEOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA) (COLEOPTERA)
THRIPIDAE, SPECIES OF (THYSANOPTERA)
TINEIDAE, SPECIES OF (LEPIDOPTERA)
VINSONIA STELLIFERA (MESTMODD)
(COCCIDAE) (HOMOPTERA) JAMAICA(?): ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) JAPAN: AGROMYZIDAE, SPECIES OF AGROMYZIDAE, SPECIES OF (DIPTERA) ALEUROLOBUS HARLATTI QUAINTANCE (ALEYRODIDAE) (HOMOPTERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEUROTUBERCULATUS SP. (ALEYRODIDAE) (HOMOPTERA) (MUMUPTERA)
ALEUROTURERCULATUS AUCUBAE (KUWANA)
(ALEYRODIDAE) (HUMOPTERA)
ALEYRODIDAE, SPECIES OF
(HUMOPTERA) HOMOPIERA)
ALLOMYRINA DICHOTOMUS (LINNAEUS)
(SCARABAEIDAE) (COLEOPTERA)
ANAGYPTUS SUBFASCIATUS VAR, RUFESCENS
HAYASHI (CERAMBYCIDAE)
(COLEOPTERA) (COLEOPTERA)
ANCHASTUS SP. (ELATERIDAE)
(COLEOPTERA)
AONIDIELLA MESSENGERI MCKENZIE AUNIDIELLA MESSENGENI MURENZIE (DIASPIDIDAE) (HOMOPTERA) APHIDIDAE, SPECIES OF (HOMOPTERA) APHIS SP. (APHIDIDAE) (HOMOPTERA) ARCTE CUERULA (GUENEE) (NUCTUIDAE) (LEPIDOPTERA) ARHOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA) ARHOPALUS FERUS (MULSANT) ARNOPALUS FERUS (MULSANT)
(CERAMSVCIDAE) (CIEDTERA)
AUTUSTICHA SP. (GELECHIIDAF)
(LEPIODPTERA)
BATOGERA LINEDLATA CHEVROLAT
(CERAMSVCIDAE) (CIEDTERA)
BRUCHIDAE, SPECIES OF (COLEOPTERA)
BUPRESTIDAE, SPECIES OF
(COLEOPTERA)
BUPRESTIDAE)
(COLEOPTERA)
COLEOPTERA)
CALCARITERES SP. (KALOISENHIIDAE) CALCARITERMES SP. (KALOTERMITIDAE) (ISOPTERA) CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEOPTERA) CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CHRYSUDEIXIS CHALCITES (ESPER) (NOCTUDAE) (LEPIDOPTERA)
CICADELLIDAE, SPECIES OF
(HOMOPTERA)
COCCIDAE, SPECIES OF (HOMOPTERA) CRISICOCCUS AZALEAE (TINSLEY)
(PSEUDOCOCCIDAE) (HOMOPTERA) CRYPHALUS SP. (SCOLYTIDAE) CRYTOPARLATOREA LEUCASPIS LINDINGER (DIASPIDIDAE) (HOMOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
CURCULIO SP. (CURCULIONIDAE)
(COLEOPTERA)
DIALEURODES TRISTYLII TAKAHASHI (ALEYRODIDAE) (HOMOPTERA)
DIASPIDIDAE, SPECIES OF
(HOMOPTERA) DICHOCROCIS PUNCTIFERALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)
DRYOCOETES SP. (SCOLYTIDAE) (COLEOPTERA) DYSDERCUS SP. (PYRRHOCORIDAE)

(HEMIPTERA)

(ORTHOPTERA)
EYSARCORIS SP. (PENTATOMIDAE) (HEMIPTERA) FRANKLINIELLA INTONSA (TRYBOM) (THRIPIDAE) (THYSANDPTERA)
GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)
GEOTOMUS SP. (CYDNIDAE)
(HEMIPTERA) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA)
GRAPHOLITHA SP. (OLETHREUTIDAE) (LEPIDOPTERA) HELIOTHIS SP. (NOCTUIDAE)
(LEPIDOPTERA)
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA)
IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA)

LASPEYRESIA SP. (OLETHREUTIDAE) (LEPIDOPTERA) (LEPIDOPTERA)
LASPEYRESIA SPLENDANA (MUBNER)
(OLETHREUTIDAE) (LEPIDOPTERA)
LEPIDDSAPHES CONCHIFORMIDIDES
BORCHSENIUS (DIASPIDIDAE) (HOMOPTERA) (HOMOPTERA)
LEPIDOSAPHES EURYAE (KUWANA)
(DIASPIDIDAE) (HOMOPTERA)
LEPIDOSAPHES JAPONICA (KUWANA)
(DIASPIDIDAE) (HOMOPTERA) LEPIODSAPHES KAMAKURENSIS KUWANA (DIASPIDIDAE) (HOMOPTERA) LISTRODERES SP. (CURCULIONIDAE) (COLEOPTERA) LYGAEIDAE, SPECIES OF (HEMIPTERA)
MAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)
MATSUMURAESES PHASEOLI (MATSUMURA) "OLETAREUTIDAE" (LEPIDOPTERA)
MEGASTIGHUS CRYPTOMERIAE YANO
(TORTHIDAE) (HYMENOPTERA)
MOLDRCHUS SP. (CERAMBYCIDAE)
(COLEOPTERA) (COLEOPTERA)
MOMPHIDAE, SPECIES OF (LEPIDOPTERA)
MONOCHAMUS SP. (CERAMBYCIDAE)
(COLEOPTERA) MONOLEPTA SP. (CHRYSOMELIDAE) (COLEOPTERA) NIPHADES SP. (CURCULIONIDAE) (COELOPTERA) NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
NYSIUS SP. (LYGAEIDAE)
(MEMIPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) OVALISIA SP. (BUPRESTIDAE) (COLEOPTERA) PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA) PARLATORIA SP. (DIASPIDIDAE) (HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) PERITRECHUS SP. (LYGAEIDAE) (HEMIPTERA)
PHLOEOSINUS SP. (SCOLYTIDAE) COL FORTERAL PHLOEDSINUS RUDIS BLANDFORD (SCOLYTIDAE) (COLEOPTERA)
PHYTOMYZA SP. (AGROMYZIDAE) (DIRTERA) PINNASPIS SP. (DIASPIDIDAE) (HOMOPTERA) PINNASPIS UNILOBA (KUWANA) (DIASPIDIDAE) (HOMOPTERA) PISSODES SP. (CURCULIONIDAE) (COLEOPTERA) PLANDEDECUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
PSEUDAULACASPIS SP. (DIASPIDIDAE)

PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
PULVINARIA SP. (COCCIDAE) (MOMOPTERA)

PYRALIDAE, SPECIES OF (LEPIDOPTERA)

SCOLYTIDAE, SPECIES OF
(COLEOPTERA) (COLEOPTERA)

SIPALIMUS GIGAS (FABRICIUS)
(CUECULIONIDAE) (COLEOPTERA)
SIRICIDAE SPECIES OF (HYMEMOPTERA)
SOLEMOPSIS SP. (FORMICIDAE)
(MYMEMOPTERA)
SODOPTERA SP. (NOCTUIDAE)
(LEPIODOTERA)
TAENIOTHRIPS EUCHARII (HHETZEL)
(THRIPIDAE) (THYSANDAPTERA)
TETROPIUM SP. (CERAMBYCIDAE)
(COLEOPTERA)
THRIPS HAMALIENSIS (MORGAN) (THRIPIDAE)
(THYSANDAPTERA)
TORTRICIDAE, SPECIES OF
(LEPIODOTERA) (LEPIDOPTERA) UNASPIS YANDNENSIS (KUWANA) UNASPIS YANDNENSIS (KUMANA)
(DIASPIDIDAE) (HOMPOFERA)
XYLEBORUS SP. (SCDLYTIDAE)
(COLEOPTERA)
XYLEBORUS WALIDUS EICHHOFF (SCOLYTIDAE)
(COLEOPTERA)
XYLEDRECHUS SP. (CERAMBYCIDAE) (COLEOPTERA)
ZAMAGIRIA DIXOLOPHELLA DYAR (PYRALIDAE) (LEPIDOPTERA)
JAPAN(?): CALLIDIELLUM RUFIPENNE (MOTSCHULSKY) (CERAMBYCIDAE) (COLEUPTERA) CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA) CERAMBYCIDAE, SPECIES OF CHRYSOBOTHRIS SP. (BUPRESTIDAE)
(COLEOPTERA) DACUS SP. (TEPHRITIDAE) DIALEURODES TRISTYLII TAKAHASHI DIALEURODES TRISTYLII TAKAMASHI (ALEVRODIDAE) (HOMOPITERA) MELOLLONTHA FULICINOSA FAIRMAIRE (SCARABBETDAE) (COLEOPTERA) PHLOEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA) SCOLYTIDAE, SPECIES UF (COLEOPTERA) JORDAN: CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA)
DAGUS OLEAE (GMELIN) (TEPHRITIDAE) (DIPTERA) LEPIDOSAPHES PISTACIAE ARCHANGELSKAIA (DIASPIDIDAE) (HUMOPTERA)

MELANASPIS INOPINATA (LEUNARDI)

(DIASPIDIDAE) (HUMOPTERA) RIODINIDAE, SPECIES OF (LEPIDOPTERA) KENYAS COCCUS VIRIDIS (GREEN) (COCCIDAE) CREMATOGASTER SP. (FORMICIDAE) (HYMENDYTERA)
CRYPTOBLABES GNIDIELLA (HILLIERE)
(PYRALIDAE) (LEPIDDPTERA)
PSEUDAGNIDIA TRILOBITIFORMIS (GREEN)

(DIASPIDIDAE) (HOMOPTERA)
WASMANNIA AUROPUNCTATA (ROGER) (FORMICIDAE) (HYMENOPTERA) KOREAL APHIS SP. (APHIDIDAE) (HOMOPTERA)
ARHOPALUS SP. (CERAMBYCIDAE)
(COLEOPTERA) (COLEOPTERA)
ASÉMUM SP. (CERAMBYCIDAE)
(COLEOPTERA)
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA)

(HOMOPTERA)

KOREA (CONTINUED): CARPOSINA NIPONENSIS WALSINGHAM (CARPOSINIDAE) (LEPIDOPTERA) CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA) CURCULIONIDAE, SPECIES OF (COLEDPTERA) CURCULIO SP. (CURCULIONIDAE) DACUS SP. (TEPHRITIDAE) (DIPTERA)
DICHOCROCIS PUNCTIFERALIS (GUENEE)
(PYRALIDAE) (LEPIDOPTERA)
HELIOTHIS SP. (NOCTUIDAE)
(LEPIDOPTERA) HYLOBIUS SP. (CURCULIONIDAE) LASPEYRESIA SP. (OLETHREUTIDAE)
(LEPIDOPTERA) (LEPIDOPIERA)

(DIASPIDIDAE KAMAKURENSIS KUMANA
(DIASPIDIDAE) (MOMDPTERA)
MAMESTRA BRASSICAE (LINNAEUS)
(MOCTUIDAE) (LEPIDOPTERA)
NARANGA SP. (NOCTUIDAE)
(LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) OSTRINIA SP. (PYRALIDAE) (LEPIDOPTERA) (LEPIDUPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS)
(GELECHIIDAE) (LEPIDOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SCOLYTIDAE, SPECIES OF (COLEOPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) UNASPIS YANDNENSIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA) KOREA(?):

OSTRINIA SP. (PYRALIDAE)

(LEPIDOPTERA)

PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) KWAJALEINE AUNIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA) (MUMUPTERA)
FURCASPIS OCEANICA LINDINGER
(DIASPIDIDAE) (MOMUPTERA)
LEPIDOSAPHES ESAKII TAKAHASHI
(DIASPIDIDAE) (MOMOPTERA) LADSE PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE) (HOMOPTERA) LEBANON: CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) DACUS OLEAE (GMELIN) (TEPHRITIDAE)
(DIPTERA) (DIPTERA)
LEPIDOSAPHES PISTACIAE APCHANGELSKAIA
(DIASPIDIDAE) (MOMOPTERA)
MELANASPIS INOPINATA (LEDNARDI)
(DIASPIDIDAE) (MOMOPTERA)
OLETHKEUTIDAE, SPECIES OF
(LEPIDOPTERA) PARLATORIA BLANCHARDI
(TARGIONI-TOZZETTI) (DIASPIDIDAE)
(HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HUMOPTERA)
BALANGASTRIS SP. (CURCULIONIDAE)
(COLEOPTERA) (CUECUTIENT)

(CRYPTOPHLEBIA LEUCOTRETA (MEYRICK)

(OLETHREUTIDAE) (LEPIDOPTERA)

CRYPTORMYNCHUS MANGIFERAE (FABRICIUS)

(CURCULIONIDAE) (COLEOPTERA) CYLAS SP. (CURCULIONIDAE) (COLEOPTERA)

DACUS SP. (TEPHRITIDAE) (DIPTERA) LEUCINODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA) LONCHAEIDAE, SPECIES OF (DIPTERA) (DIPIERA)

PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMOPTERA)
RIODINIDAE, SPECIES OF
(LEPIDOPTERA) SCARABAEIDAE, SPECIES OF (COLEOPTERA) TEPHRITIDAE, SPECIES OF CERATITIS CAPITATA (MIEDEMANN)
(TEPHRITIDAE) (DIPTERA)
CHRYSOMPHALUS PINNULIFER MASKELL
(DIASPIDAE) (MOMPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) MADEIRA ISLANDS: CERATITIS CAPITATA (HIEDEMANN) (TEPHRITIDAE) (DIPTERA) LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE) (LEPIDOPTERA) SILBA VIRESCENS MACQUART (LONCHAEIDAE) MALAYSIA:
ASTEROLECANIUM UNGULATUM RUSSELL
(ASTEROLECANIIDAE) (MOMOPTERA)
CATAENOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) CHLUROPIDAE SPECIES OF (DIPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA) IRIDOMYRMEX SP. (FORMICIDAE) (HYMENOPTERA) LEUCTNODES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA) LYCTIDAE, SPECIES OF (COLEOPTERA)
ULETHREUTIDAE, SPECIES OF
(LEPIDOPTERA) PHEIDOLE SP. (FORMICIDAE)
(HYMENOPTERA) PHENACASPIS SP. (DIASPIDIDAE) (HOMOPTERA) PHENACASPIS DENDROBII KUWANA (DIASPIDIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SINDXYLON SP. (BOSTRICHIDAE)
(COLEUPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) MARTINIQUE: COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) MEXTODA ABGRALLASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

ACALLES SP. (CURCULIONIDAE)

(COLEOPTERA) ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) ACERATAGALLIA SP. (CICADELLIDAE) ACRIDIDAE, SPEICES OF (ORTHOPTERA)
ACROLOPHIDAE, SPECIES OF
(LEPIDOPTERA) ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA) ACUTASPIS SP. (DIASPIDIDAE) ACUTASPIS SP. (DIASPIDIDAE)
(MOMOPTERA)
ACUTASPIS ALBOPICTA (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA)
ACUTASPIS DECUROSA FERRIS (DIASPIDIDAE)

(HOMOPTERA) ACUTASPIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA) ACYRTHOSIPHON SP. (APHIDIDAE) (HOMOPTERA) (HUMDPTERA)
ABOLUS SP. (ELATERIDAE)
(COLEOPTERA)
AETHALION DUADRATUM FONLER
(AETHALIONIDAE) (HOMOPTERA)
AGROICONOTA PROPINGUA (BOHEMAN)
(CHRYSQUELIDAE) (COLEOPTERA) AGROMYZIDAE, SPECIES OF (DIPTERA) (DIPIENA)
ALEUROCANTHUS WOGLUMI ASHBY
(ALEYRODIDAE) (HOMOPTERA) (ALEYRODIDAE) (HUMUPTERA)
ALEURODIDAE) (HUMUPTERA)
ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEUROPLATUS VARIEGATUS QUAINTANCE &
BAKER (ALEYRODIDAE) (HOMOPTERA)
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEUROTULUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) (HUMOPTERA)
ALPHEIAS CONSPIRATA HEINRICH
(PYRALIDAE) (LEPIDOPTERA)
ALTICA SP. (CHRYSOMELIDAE)
(COLEOPTERA) AMBLYCERUS SP. (BRUCHIDAE) (COLEOPTERA) AMITERMES SP. (TERMITIDAE)
(ISOPTERA) AMORBIA SP. (TORTRICIDAE) (LEPIDOPTERA) AMPHICERUS SP. (BOSTRICHIDAE) (COLEOPTERA) ANASA SP. (COREIDAE) (HEMIPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ANASTREPHA LUDENS (LDEW) (TEPHRITIDAE) (DIPTERA) ANCHONUS SP. (CURCULIONIDAE)
(COLEOPTERA) ANOMALA SP. (SCARABAEIDAE) (COLEOPTERA) ANOMIS SP. (NOCTUIDAE) (LEPIDOPTERA) ANTHONOMUS SP. (CURCULIONIDAE)
(COLEOPTERA) AONIDIELLA SP. (DIASPIDIDAE) (HOMOPTERA) (MUMUPIERA)
APHIDIDAE, SPECIES OF (HOMOPTERA)
APION SP. (CURCULIUNIDAE)
(COLEOPTERA)
APIS MELLIFERA (APIDAE) (HYMENOPTERA) ARAPTUS SP. (SCOLYTIDAE) (COLEOPTERA) ARCTIDAE, SPECIES OF (LEPIDOPTERA)
ARGYROTAENIA SP. (TURTRICIDAE) (LEPIDOPTERA) ARPHNUS MELANOSTYLUS ASHLOCK
(LYGAEJDAE) (HEMJPTERA)
ASTEROLECANIUM SP. (ASTEROLECANIIDAE) (HOMOPTERA) ASTEROLECANIUM INLABEFACTUM RUSSELL (ASTEROLECANIDAE) (HOMOPTERA)
ATAXIA SP. (CERAMBYCIDAE)
(COLEOPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA) AULACOSCELIS SP. (CHRYSOMELIDAE) (COLEOPTERA) (CULEUPTERA)

BARIS SP. (CURCULIONIDAE)

(CULEUPTERA)

BATRACHEDRA SP. (MOMPHIDAE) (LEPIDOPTERA)

MEXICO (CONTINUED):
BLAPSTINUS SP. (TENEBRIONIDAE)
(COLEOPTERA) BRASSOLIDAE, SPECIES OF BROCHYMENA SP. (PENTATOMIDAE) GROUPTERA SP. (PENIATURIDAE)
(HEMIPTERA)
BRUCHIDAE, SPEICES OF (COLEOPTERA)
BUCCULATRIX SP. (LYONETIIDAE)
(LEPIDOPTERA) BUPRESTIS SP. (BUPRESTIDAE) ALLIGRAPHA SP. (CHRYSOMELIDAE) (COLEOPTERA)
CALLIGRAPHA BILLBERGI STAL
(COLEOPTERA) CALLOPISTRIA SP. (NOCTUIDAE) CALYPTOCEPHALA GERSTAECKERI BOHEMAN (CHRYSOMELIDAE) (COLEOPTERA) CCHMYSUMELIDAE) (COLEOPTERA)
(CALPPTOCEPHALA MARGIAIPENNIS BOHEMAN
(CHRYSOMELIDAE) (COLEOPTERA)
(AMMONOTUS SP. (FORMICIOAE)
(HYMENOPTERA) CARDIUPHORUS SP. (ELATERIDAE) (COL FORTERA) CARYEDON SERRATUS (OLIVIER) (BRUCHIDAE) CARYSTOIDES SP. (HESPERIIDAE) (LEPIDOPTERA) CASTNIA SP. (CASTNIIDAE) CATOLETHRUS SP. (CURCULIONIDAE) (COLEOPTERA) CECIDOMYTIDAE, SPECIES OF (DIPTERA) CENTRINASPIS SP. (CURCULIONIDAE) (COLEDPTERA) CERALEURODICUS SP. (ALEYRODIDAE) (HOMOPTERA)
CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
CERASPIS SP. (SCARABAEIDAE)
(COLEOPTERA)
CEROTOMA RUFICORNIS (OLIVIER) (CHRYSOMELIDAE) (COLEOPTERA) CHAETOCNEMA SP. (CHRYSOMELIDAE) (CULEOPTERA)
CHI OROPIDAE SPECIES OF (DIPTERA)
CHRYSOBOTHRIS SP. (BUPRESTIDAE) (COLEOPTERA) CHRYSOMELIDAE, SPECIES OF CICADELLIDAE, SPECIES OF CICADELLIDAE, SPECIAL C. (HOMOPTERA) CICADIDAE, SPEICES OF (HOMOPTERA) CLAVASPIS SP. (DIASPIDIDAE) (HOMOPTERA)
COCCIDAE, SPECIES OF (HOMOPTERA)
COCCOTRYPES SP. (SCOLYTIDAE)
(COLEOPTERA) (COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPIERA) COCHYLIDAE, SPECIES OF (LEPIDOPTERA) COELONERTUS SP. (CURCULIONIDAE) (COLEOPTERA) COELONERTUS NIGRIROSTRIS SOLARI (CURCULIONIDAE) (COLEOPTERA)
CDLASPIS SP. (CHRYSOMELIDAE)
(COLEOPTERA) COLEOPHORA SP. (COLEOPHORIDAE)
(LEPIDOPTERA) (COLEOPTERA)
(COLEOPTERA)
CONOTRACHELUS SP. (CURCULIONIDAE) (COLEOPTERA)
CONOTRACHELUS AGUACATAE BARBER (CURCULIONIDAE) (COLEOPTERA)
CONOTRACHELUS PERSEAE BARBER (CURCULIONIDAE) (COLEOPTERA)

COPITARSIA SP. (NOCTUIDAE) COPTOCYCLA SP. (CHRYSOMELIDAE) COREIDAE, SPECIES OF (HEMIPTERA) (CURCULIONIDAE) (COLEOPTERA)
CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA) CROPHIUS SP. (LYGAEIDAE) (HEMIPTERA) CRYPHULA SP. (LYGAEIDAE) (HEMIPTERA) CURCULIONIDAE, SPECIES OF CYCLOCEPHALA SP. (SCARABAEIDAE) (COLEOPTERA) CYCLOPTILUM SP. (GRYLLIDAE)
(ORTHOPTERA) CYLAS SP. (CURCULIONIDAE) (COLEOPTERA) CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)
CYLINDROCOPTURUS SP. (CURCULIONIDAE) (COLEOPTERA) CYNIPIDAE, SPECIES OF (HYMENOPTERA)
DAPTONEURA SP. (PIERIDAE)
(LEPIDOPTERA) DELPHACODES SP. (DELPHACIDAE) (HOMORTERA) DIABROTICA SP. (CHRYSOMELIDAE) (COLEOPTERA)
DIASPIDIDAE, SPECIES OF
(HOMOPTERA) DIASPIS SP. (DIASPIDIDAE)
(HOMOPTERA) DIASPIS GILLOGLYI MCKENZIE (DIASPIDIDAE) (HOMOPTERA)
DIATRAEA SP. (PYRALIDAE)
(LEPIDOPTERA)
DIATRAEA CONSIDERATA HEINRICH CINSTONATA METAR
(PYRALIDAE) (LEPIDOPTERA)
DICYPHUS SP. (MIRIDAE)
(HEMIPTERA)
DINASPIS SP. (DIASPIDIDAE)
(HOMOPTERA) DINASPIS ACULEATA FERRIS (DIASPIDIDAE) (HOMOPTERA)
DIPLOTAXIS SP. (SCARABAEIDAE) (COLEOPTERA)
DISONYCHA SP. (CHRYSOMELIDAE)
(COLEUPTERA) DORYTOMUS SP. (CURCULIONIDAE) (COLEOPTERA) DYSCINETUS SP. (SCARABAEIDAE) (COLEOPTERA) DYSDERCUS SP. (PYRRHOCORIDAE) (HEMIPTERA) DYSMICUCCUS SP. (PSEUDOCOCCIDAE)
(HOMOPTERA) ECTOMYELOIS SP. (PYRALIDAE)
(LEPIDOPTERA) EDESSA SP. (PENTATOMIDAE) (HEMIPTERA) ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA) EMPOASCA SP. (CICADELLIDAE) (HUMUPTERA)
ENCOPTOLOPHUS SUBGRACILIS CAUDELL
(ACRIDIDAE) (ORTHOPTERA)
EPICAERUS SP. (CURCULIONIDAE)
(COLEOPTERA) EPICAERUS COGNATUS SHARP (CURCULIONIDAE) (COLEOPTERA)
EPIDIASPIS PERSIMILIS (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
EPILACHNA MEXICANA (GUERIN-MENEVILLE) (COCCINELLIDAE) (COLEOPTERA)
EPINOTIA APOREMA (MALSINGHAM)
(OLETHREUTIDAE) (LEPIDOPTERA)
EREMBERGA SP. (PYRALIDAE)
(LEPIDOPTERA)

EREMOCORIS SP. (LYGAEIDAE) ERIOCOCCIDAE, SPEICES OF EUCALANDRA SETULOSA (GYLLENHAL) (CURCUI IONIDAE) (COLEOPTERA) EULECHRUPS SP. (CURCULIONIDAE) EUMAEUS DEBORA (HUBNER) (LYCAENIDAE) (I EDIDODTERA) EURYTOMA SP. (EURYTOMIDAE) EUSCHISTUS SP. (PENTATOMIDAE) (HEHIPTERA) EVERES SP. (LYCAENIDAE) (LEPIDOPTERA)
FRANKLINIELLA SP. (THRIPIDAE)
(THYSANDETERA)
FRANKLINIELLA FUSCIPENNIS MOULTON
(THRIPIDAE) (THYSANDETERA)
FRANKLINIELLA SIMPLEX PRIESNER
(THRIPIDAE) (THYSANDETERA)
JOHNSON (TARSONTERA)
JOHNSON (TARSONTERA) (HOMOPTERA) (HOMOPTERA)
GELECHIDAE, SPECIES OF
(LEPIDOPTERA)
GEOCORIS SP. (LYGAEIDAE)
(MEMIPTERA)
GEOMETRIDAE, SPECIES OF
(LEPIDOPTERA) GERSTAECKERIA SP. (CURCULIONIDAE) (COLEOPTERA)
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) GRAPHOLITHA SP. (DLETHREUTIDAE) GRANDLIIMA SP. (ULEIMREUTIDAE)
(LEPIDOPTERA)
GRYLLIDAE, SPECIES OF (ORTHOPTERA)
GRYLLUS SP. (GRYLLIDAE)
(ORTHOPTERA) GYMNANDROSOMA SP. (OLETHREUTIDAE)
(LEPIDOPTERA) HARMOSTES SP. (RHOPALIDAE) (HEMIPTERA) HELOPS SP. (TENEBRIONIDAE) (COLEOPTERA) HEMIBERLESIA SP. (DIASPIDIDAE) (HOMOPTERA) HERCULIA SP. (PYRALIDAE) HESPERIIDAE, SPECIES OF (LEPIDOPTERA) HOMOEOSOMA SP. (PYRALIDAE) HYPERODES SP. (CURCULIONIDAE)
(COLEOPTERA) HYPOTHENEMUS SP. (SCOLYTIDAE) (COLEOPTERA) ISCHNODEMUS SP. (LYGAEIDAE) (HEMIPTERA)
ISORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
KILIFIA SP. (COCCIDAE)
(HOMOPTERA) LEMA SP. (CHRYSOMELIDAE) (COLEOPTERA) LEPTINOTARSA SP. (CHRYSOMELIDAE) (COLEOPTERA) (COLEOPTERA)
LEPTOPHOBIA ARIPA (BOISDUVAL)
(PIERIDAE) (LEPIDOPTERA)
LEPTURGES SP. (CERAMBYCIDAE)
(COLEOPTERA) LICHTENSIA SP. (COCCIDAE) (HOMOPTERA) LIMACODIDAE, SPECIES OF (LEPIDOPTERA) LONCHAEIDAE, SPECIES OF (DIPTERA) LOXOSTEGE SP. (PYRALIDAE) (LEPIDOPTERA) LYCAENIDAE, SPECIES OF (LEPIDOPTERA) LYGAEIDAE, SPECIES OF (HEMIPTERA)

MEXICO (CONTINUED): EXICO (CONTINUED):
LYGUS SP. (MIRIDAE) (HEMIPTERA)
LYMANTRITOAE, SPECIES OF
(LEPIDOPTERA)
MACRODACTYLUS SP. (SCARABAEIDAE) (COLEOPTERA) MACRODACTYLUS MEXICANUS BURMEISTER (SCARABAEIDAE) (COLEOPTERA)
MALLEOLASPIS SP. (DIASPIDIDAE) (HOMOPTERA) MARMARA SP. (GRACILLARIIDAE) (LEPIDOPTERA) MEGACERUS EXCELLENS (SHARP) (BRUCHIDAE)
(COLEOPTERA) MEGACYLLENE SP. (CERAMBYCIDAE) (COLEOPTERA) MEGASTIGMUS SP. (TORYMIDAE) (HYMENDETERA) (HIMENUM TERM)

HEGASTIGHUS CHAMAECYPARIDIS KAMIJO

(TORYMIDAE) (HYMENOPTERA)

MEGAZOPHERUS CHILENSIS (GRAY)

(TENERRIONIDAE) COLEUPTERA (COLEOPTERA) MELANAGROMYZA SP. (AGROMYZIDAŁ) (DIPTERA)
MELANASPIS SP. (DIASPIDIDAE) MELANASPIS ALIFNA (NEMSTEAD)
(DIASPIDIDAE) (HUMOPTERA)
MELANASPIS SULCATA FERRIS (DIASPIDIDAE) (HOMOPTERA)
MELANOPLUS DIFFERENTIALIS (THOMAS) (ACRIDIDAE) (ORTHOPTERA)
MEROBRUCHUS SP. (BRUCHIDAE) (COLEOPTERA)
MESOLECANIUM SP, (COCCIDAE) (HOMOPTERA)
METACHROMA SP. (CHRYSOMELIDAE) (COLEDPTERA) METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA) METAMASIUS HEMIPTERUS HEMIPTERUS (LINNAEUS) (CURCULIONIDAE) (COLEDPTERA) METRIONA SP. (CHRYSOMELIDAE) (CULEUFICHA)
METRIONA TRISIGNATA BOHEMAN
(CHRYSOMELIDAE) (COLEOPTERA)
MORDELLISTENA SP. (MORDELLIDAE) (COLEOPTERA) MYOCHROUS SP. (CHRYSOMELIDAE) NEDLASIUPTERA SP. (CECIDOMYIIDAE) (DIPTERA) NEPHROTOMA CORNICINA (LINNAEUS) (TIPULIDAE) (DIPTERA)
NICENTRUS TESTACEIPES CHAMPION NICENTRUS TESTAGETPES CHAMPION (CURCULTONIOSE) (COLEOPTEMA)
NIVEASPIS CATTLEYAE LEPAGE (DIASPIDIASE) (MODOTERA)
NOCTUL SP. (NOCTUDAE)
(LEPIODPTEMA)
NOCTULOAE, SPECIES OF (LEPIDOPTEMA)
NIMPHALIDAE, SPECIES OF (LEPIDOPTEMA)
NIMPHALIDAE, SPECIES OF (LEPIDOPTEMA)
NIMPHALIDAE, SPECIES OF (LEPIDOPTEMA) (LEPTOUPTERA)

NYSIUS SP. (LYGAEIDAE)
(HEMIPTERA)

CCHRIMNUS SP. (LYGAEIDAE)
(HEMIPTERA) OCHROSTOMUS TEAPENSIS (DISTANT) (LYGAEIDAE) (HEMIPTERA) OCTOTOMA SP. (CHRYSOMELIDAF) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) (CHPYSUMELIDAE) (COLEOPTERA)

OPLOMUS SP. (PENTATOMIDAE)

(HEMIPTERA)

OPSIPHANES SP. (BRASSOLIDAE)

OPUNTIASPIS SP. (DIASPIDIDAE)

(HOMOPTERA) OPUNTIASPIS CARINATA (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA) OPUNTIASPIS PHILOCOCCUS (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA) OZOPHORA SP. (LYGAEIDAE) (HEMIPTERA) PACHYBRACHIUS SP. (LYGAEIDAE) (HEMIPTERA) PANGAEUS SP. (CYDNIDAE) (HEMIPTERA) PAPILIO SP. (PAPILIONIDAE) (LEPIDOPTERA) PARALEUROLOBUS SP. (ALEYRODIDAE) (HOMOPTERA) PARALEYRODES SP. (ALEYRODIDAE) PARISOSCHOENUS SP. (CURCULIONIDAE) (COLEOPTERA) PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)
PAROECANTHUS SP. (GRYLLIDAE) (ORTHOPTERA) PAROMIUS SP. (LYGAEIDAE) (HEMIPTERA) PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIDAE) (LEPIDOPTERA) PENTATOMIDAE, SPECIES OF (HEMIPTERA) PHAEDON SP. (CHRYSOMELIDAE) (COLEOPTERA) PHALONIA SP. (COCHYLIDAE) (LEPIDOPTERA) PHEIDOLE SP. (FORMICIDAE)
(HYMENOPTERA) PHELYPERA DISTIGMA BOHEMAN (CURCULIONIDAE) (COLFOPTERA) PHYLLOPHAGA SP. (SCARABAEIDAE) (COLEOPTERA) PHYLLOTRETA SP. (CHRYSOMELIDAE) (COLEUPTERA) PHYSONOTA SP. (CHRYSOMELIDAE) (COLEUPTERA) PIERIDAE, SPECIES OF (LEPIDOPTERA)
PINNASPIS SP. (DIASPIDIDAE)
(HOMOPTERA) PLAGIODERA SEMIVITTATA STAL (CHRYSOMELIDAE) (COLEOPTERA) PLANDCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PLATYNOTA SP. (TORTRICIDAE) (LEPIDOPTERA)
PLATYPLAX SALVIAE (SCHILLING) (LYGAEIDAE) (HEMIPTERA)
POTOSA RUFOFASCIALIS CAPPS (PYRALIDAE) (LEPIDOPTERA)
PROTOPULVINARIA LONGIVALVATA GREEN (COCCIDAE) (HOMOPTERA)
PSEUDALETIA SP. (NOCTUIDAE)
(LEPIDOPTERA) (LEFIDUFTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)
(DIASPIDIDAE) (HOMOPTERA)
PSEUDOCOCCIDAE, SPECIES OF PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE) (HOMOPTERA)
PSEUDOPARLATORIA SP. (DIASPIDIDAE) PSEUDOSELENASPIDUS SP. (DIASPIDIDAE) (HOMOPTERA) PSYCHIOAE, SPECIES OF (LEPIDOPTERA)
PSYLLIDAE, SPECIES OF (HOMOPTERA)
PULVINARIA SP. (COCCIDAE) (HOMOPTERA) PUTO SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PUTO MEXICANUS COCKERELL (PSEUDOCOCCIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
PYRGOCORYPHA SALLEI SAUSSURE

(TETTIGONIIDAE) (ORTHOPTERA) PYROPHORUS SP. (ELATERIDAE) (COLEOPTERA) RETICULITERMES SP. (RHINOTERMITIDAE)
(ISOPTERA) RHAGOLETIS SP. (TEPHRITIDAE)
(DIPTERA) (CEPIDOPTERA)

(CERAMBYCIDAE) (CULEOPTERA)

(LEPIDOPTERA) SATHROBROTA SP. (COSMOPTERIGIDAE) (LEPIDOPTERA)
SATURNIIDAE, SPECIES OF
(LEPIDOPTERA) SCYTHRIDAE, SPECIES OF (LEPIDOPTERA) SENNIUS OBESULUS (SHARP) (BRUCHIDAE) SENTIUS UBESULUS (SHARP) (BRUCHIDA (COLEDPTERA) SESIIDAE, SPECIES OF (LEPIDOPTERA) SIBINIA SP. (CURCULIONIDAE) (COLEDPTERA) SOLENDESIS SP. (FORMICIDAE)
(HYMENOPTERA)
SPHENOPHORUS SP. (CURCULIONIDAE) (COLFOPTERA) STENOMA CATENIFER WALSINGHAM STENDMA CATENIFER WALSINGMA
(STENQHIDAE) (EPIOOPTERA)
STENDMIDAE, SPECIES OF
(LEPIDOPTERA)
STERRMA SP. (GENMETRIDAE)
(LEPIDOPTERA)
STOLAS SP. (CHRYSOMELIDAE)
(COLEOPTERA) STOLAS PUNICEA ROHEMAN (CHRYSOMELIDAE) (COLEOPTERA)
STRATEGUS SP. (SCARABAEIDAE)
(COLEOPTERA) (LULEOPTERA)
TALPONIA SP. (DLETHREUTIDAE)
(LÉPIDOPTERA)
TALPONIA BATESI HEINRICH (OLETHREUTIDAE) (LEPIDOPTERA) TAPINASPIS SP. (CHRYSOMELIDAE) (COLEOPTERA)
TAPINASPIS WESMAELI (BOHEMAN) (CHRYSOMELIDAE) (COLEOPTERA)
TENTHECORIS SP. (MIRIDAE)
(HEMIPTERA) TEPHRITIDAE . SPECIES DE (DIPTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
TETRALICIA SP. (ALEYRODIDAE) TETTIGONIIDAE, SPECIES OF (ORTHOPTERA) THRIPIDAE, SPECIES OF (THYSANOPTERA)
THYANTA SP. (PENTATOMIDAE) (HEMIPTERA)

THYANTA ANTIGUENSIS (MESTHOOD)

(PENTATOMIDAE) (HEMIPTERA)

TINEIDAE, SPECIES OF (LEPIDOPTERA)

TOPTRICIDAE, SPECIES OF

(LEPIDOPTERA) (LEPIDOPTEMA)
TRACHYLEPIDIA FRUCTICASSIELLA RAGONOT
(PYRALIDAE) (LEPIDOPTERA)
XENOCHALEPUS SP. (CHRYSOMELIDAE)
(COLEOPTERA) XESTOCEPHALUS SP. (CICADELLIDAE) (HOMOPTERA)

XYLOTRECHUS SP. (CERAMBYCIDAE)
(COLEOPTERA)

ZYGOGRAMMA SP. (CHRYSOMELIDAE)
(COLEOPTERA) HEXICO(?):
SMICRONYX SP. (CURCULIONIDAE)
(COLEOPTERA) ANDMALA SP. (SCARABAEIDAE) (COLEOPTERA)
CARDIOPHORUS SP. (ELATERIDAE)
(COLEOPTERA)

MIDWAY (CONTINUED): IDMAY (CONTINUED): CONDERDS SP. (ELATERIDAE) (COLEDPTERA) (CRYPTOTERMES BREVIS (WALKER) (KALDTERMITIDAE) (ISUPTERA) DACUS SP. (TEPHRITIDAE) (DIPTERA) (DIPTERA)
PYROPOTOSIA PRYERI (JANSON)
(SCARABAEIDAE) (COLEOPTERA)
SPODOPTERA MAURITIA (BOISDUVAL) (NOCTUIDAE) (LEPIDOPTERA) MIDWAY(?) PYROPOTOSIA PRYERI (JANSON)
(SCARABAEIDAE) (COLEOPTERA) MONTSERRAT: ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) HDROCCO: ROCCOI
ANDRIDAE, SPECIES OF (COLEOPTERA)
MELANASPIS INOPINATA (LEONARDI)
(DIASPIDIOE) (HOMPOFTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
OLETHREUTIDAE, SPECIES OF
(LEPIDOPTERA) PARLATORIA BLANCHARDI (TARGIONI-TOZZETTI) (DIASPIDIDAE) (TARGIONI TUZZETT, SOL (HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) TEPHRITIDAE, SPECIES OF NETHERLANDS: ALEYRODIDAE, SPECIES OF (HOMOPTERA) CECIDOMYTIDAE, SPECIES OF (DIPTERA) COLEDTERA)

(COLEDTERA)

(COLEDTERA)

(COLEDTERA)

(COLEDTERA) HELIOTHIS SP. (NOCTUIDAE)
(LEPIDOPTERA) HYLOBIUS SP. (CURCULIONIDAE) HYLURGOPS PALLIATUS (GYLLENHAL)
(SCOLYTIDAE) (COLEOPTERA)
MACROSIPHUM SP. (APHIDIDAE) (HOMOPTERA) (MOMOPIERA)
MAMESTRA BRASSICAE (LINNAEUS)
(NOCTUIDAE) (LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
DECOPHORIDAE, SPECIES OF
(LEPIDOPTERA)

OLETHREUTIDAE, SPECIES OF

OPOGONA SACCHARI (BOJER) (TINEIDAE) (LEPIDOPTERA)

(LEFIDOPTERA)
PSYLLIDAE, SPECIES OF (HOMOPTERA)
SCOLYTUS INTRICATUS (RATZEBURG)
(SCOLYTIDAE) (COLEOPTERA)
TAPHRORHYCHUS SP. (SCOLYTIDAE)
(COLEOPTERA)
TORTRICIDAE, SPECIES OF
(LEFIDOPTERA)

(DIASPIDIDAE) (HOMUPTERA)
CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)

(CURCULIONIDAE) (COLEOPTERA) EUSCEPES POSTFASCIATUS (FAIRMAIRE)

(CURCULIDNIDAE) (COLEOPTERA)

W BRITAIN:
PLATYPUS SP. (PLATYPODIDAE)
(COLEOPTERA)

EW CALEDONIA: ALEYRODIDAE, SPECIES OF (HOMOPTERA)

NEW

NEVIS: ASPIDIELLA HARTII (COCKERFLL)

CERAMBYCIDAE, SPECIES OF (COLEOPTERA) FURCASPIS SP. (DIASPIDIDAE) LYCTIDAE, SPECIES OF (COLEOPTERA) NEOTERMES SP. (KALOTERMITIDAE) (ISOPTERA) NEW ZEALANDS CTENOPSEUSTIS OBLIQUANA (WALKER)
(TORTRICIDAE) (LEPIDOPTERA) EPIPHYAS POSTVITTANA (WALKER)
(TORTRICIDAE) (LEPIDOPTERA)
ERIOCOCCUS SP. (ERIOCOCCIDAE)
(HOMOPTERA) GELECHIIDAE, SPECIES OF HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA) CLEFIDUPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
OLETHREUTIDAE, SPECIES OF
(LEPIDOPTERA)
PENTATOMIDAE, SPECIES OF (HEMIPTERA)
PLANOTORTRIX EXCESSANA (HALKER) (TORTRICIDAE) (LEPIDOPTERA)
PSEUDANAPHOTHRIPS ACHAETUS (BAGNALL) (THRIPIDAE) (THYSANDPTERA)
SIPHANTA ACUTA (WALKER) (FLATIDAE) (HOMOPTERA)
THRIPS IMAGINIS BAGNALL (THRIPIDAE) (THYSANOPTERA)
THRIPS OBSCURATUS (CRAWFURD) (THRIPIDAE) (THYSANOPTERA)
TORTRICIDAE, SPECIES OF (LEPIDOPTERA) HELIOTHIS SP. (NOCTUIDAE) NOCTUIDAE, SPECIES OF (LEPIDOPTERA) NTCARACHAS ACALLES SP. (CURCULIONIDAE)
(COLEOPTERA) (LUCEUFICERA)
ACROLOPHUS SP. (ACROLOPHIDAE)
(LEPIDOPTERA)
ACUTASPIS UMBONIFERA (NEMSTEAD) (DIASPIDIDAE) (HOMUPTERA)
ALEUROTHRIXUS SP. (ALEYRODIDAE) CHOMORTERAL ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA)
ALEYRODIDAE, SPECIES OF
(HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)
CAMPONOTUS SP. (FORMICIDAE) (HYMENOPTERA) CECIDOMYIIDAE, SPECIES OF CERAMBYCIDAE, SPECIES OF (COLEOPTERA)
CHALCODERMUS SP. (CURCULIONIDAE) (COLEUPTERA)
(RYPTOTERMES BREVIS (WALKER)
(KALOTERMITIDAE) (ISOPTERA) DIATRAEA SP. (PYRALIDAE) (LEPIDOPTERA) DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) EPITRAGUS SP. (TENEBRIUNIDAE) (COLEOPTERA) (COLEUPIURA)
EURYPEDUS NIGROSIGNATUS (BOHEMAN)
(CHRYSOMELIDAE) (COLEOPTERA)
HEILIPUS CIRCULIFERUS CHAMPION
(CURCULIONIDAE) (COLEOPTERA) ISORHINUS SP. (CURCULIONIDAE)
(COLEOPTERA) LEPTOSTYLUS SP. (CERAMBYCIDAE) (COLEOPTERA) (LEPIDOPTERA) LYGAEIDAE, SPECIES OF (MEMIPTERA)

MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTER (CDI FORTERA) (CULEUPTERA)
NEOTERMES JOUTELI (BANKS)
(KALOTERMITIDAE) (ISOPTERA)
OZOPHORA SP. (LYGAEIDAE)
(HEMIPTERA) PARACRYPTOCERUS PUSILLUS (KLUG) (FORMICIDAE) (HYMENOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA) NIGERIA:
ANTHRIBIDAE, SPECIES OF
(COLEOPTERA)
ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA)
BALANGASTRIS SP. (CURCULIONIDAE) BALANDRASHRIS SP. (CORCULIONIDAE) (COLECPIERA) BALANDGASTRIS KOLAE (DESBROCHERS) (CURCULIONIDAE) (COLEOPTERA) BRUCHIDIUS ATROLINEATUS (PIC) (ERUCHIDAE) (COLEOPTERA) BRUCHIDIUS PICIPES (GERMAR) (BRUCHIDAE) (COLEOPTERA) (COLEOPTERA)

BRUCHIDAE, SPECIES OF (COLEOPTERA)

CAMPONOTUS SP. (FORMICIDAE)

(HYMENOPTERA)

CERATITIS SP. (TEPHPITIDAE) CERATITIS SP. (TEPHNITIDAE)
(DIPTERA)
CERATITIS CAPITATA (HIEDEMANN)
(TEPHRITIDAE) (DIPTERA)
CRYPTOPHLEBIA ILLEPIDA (HUTLER)
(OLETHREUTIDAE) (LEPIDOPTERA) (OLETHREUTIDAE) (LEPIDOPTERA)
(COLETHREUTIDAE) (LEPIDOPTERA)
(OLETHREUTIDAE) (LEPIDOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA)
EARIAS SP. (NOCTUIDAE)
(LEPIDOPTERA) EARIAS INSULANA (BOISDUVAL) (NOCTUIDAE) (LEPIDOPTERA)
GRYLLIDAE, SPECIES OF (ORTHOPTERA)
LEUCINDDES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA) LONCHAEIDAE, SPECIES OF (DIPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) (LEPIDOPTERA)

PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMOPTERA)

PHEIDOLE SP. (FORMICIDAE)
(HYMENOPTERA) PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) RIODINIDAE, SPECIES OF (LEPIDOPTERA) SOPHRORHINUS SP. (CURCULIONIDAE) (COLEOPTERA)
STICTOCOCCUS SJOSTEDTI COCKERELL (STICTOCOCCIDAE) (HOMOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA) HYLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA) MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) (COLEOPTERA)

PAKISTAN (CONTINUED): LYCTIDAE, SPECIES OF (COLEOPTERA) PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE) (HOMOPTERA) SINOXYLON SP. (BOSTRICHIDAE) (COLEUPTERA) SINOXYLON ANALE LESNE (BOSTRICHIDAE)
(COLEOPTERA) TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (COLEOPTERA) XYLOTRECHUS SP. (CERAMAYCIDAE) (COLEOPTERA) PALAU ISLANDS PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) PANAMA:
ACROLOPHUS SP. (ACROLOPHIDAE)
(LEPIDOPTERA)
(TARPTOTDAE)

ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA) ALFUROTRACHELUS SP. (ALEYRODIDAE) HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE)

(DIPTERA)
ANCHONUS SP. (CURCULIONIDAE)
(COLEOPTERA) ANOMALA SP. (SCARABAEIDAE) (CULEOPTERA)

ARCTIIDAE, SPECIES OF (LEPIDOPTERA) ATAXIA SP. (CERAMBYCIDAE) (CULENPTERA)

COLEMPTERAL
AULACASPIS TUBERCULARIS NENSTEAD
(DIASPIDIDAE) (HOMOPTERA)
BLAPSTINUS SP. (TENEBRIUNIDAE)
(COLEMPTERA) CAMPONOTUS SP. (FURMICIDAE) (HYMENUPTERA)

CHRYSUMELIDAE, SPECIES OF COCCIDAE, SPECIES OF (HOMOPTERA) CONCHASPIS DRCHIDARUM MAMET (CONCHASPIDIDAE) (HOMOPTERA)
CRYPTOSTIGMA SP. (CUCCIDAE) (HUMUPTERA)

CURCULIONIDAE, SPECIES OF CONCOPTERA)

CYCLOCEPHALA SP. (SCARABAEIDAE)

(COLEOPTERA)

(COLEOPTERA)

(COLEOPTERA)

DYSMICOCCUS SP. (PSEUDOCOCCIDAE) (HOMUPTERA)

FLATERIDAE, SPECIES OF (COLEOPTERA) EUETHEOLA SP. (SCAPABAEIDAE) (COLEOPTERA) EURYTOMA SP. (EURYTOMIDAE) (HYMENOPTERA)

GENIATES PANAMENSIS ARROW (SCARBAEIDAE) (COLEOPTERA) GEOMETRIDAE, SPECIES OF (LEPIDOPTERA)

GRACILARIIDAE, SPECIES UF (LEPIDOPTERA) LIGNYODES SP. (CURCULIONIDAE) (COLEOPTERA)

(COLEUPIENA)
LIDGENYS MACROPELMA BATES
(SCARABAEIDAE) (COLEOPTERA)
LIDGENYS QUADRIDENS (FABRICIUS)
(SCARABAEIDAE) (COLEOPTERA) MACROPYGIUM RETICULARE (FABRICIUS)
(PENTATOMIDAE) (HEMIPTERA) MARGARODIDAE, SPECIES OF (HOMOPTERA)

METAMASIUS SP. (CURCULIONIDAE) (COLEOPTERA)

MORDELLIDAE, SPECIES OF NEOLEUCINODES FLEGANTALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)
PHYLLOTRETA SP. (CHRYSOMELIDAE)
(COLEOPTERA)

PLATYNOTA SP. (TURTRICIDAE) PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) YYAALIDAE, SPECIES OF (LEPIDOPTERA)
SERICA SP. (SCARABAEIDAE)
(COLEOPTERA) SPHENOPHORUS SP. (CURCULIONIDAE) (COLEOPTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA) TETTIGONIIDAE, SPECIES OF (ORTHOPTERA)
VINSONIA STELLIFERA (MESTHOOD)

(COCCIDAE) (HOMOPTERA) PANAHA(?):

CAMPONOTUS VARIEGATUS (F. SMITH)
(FORMICIDAE) (HYMENOPTERA)
COLASPIS SP. (CHRYSOMELIDAE)
(COLEOPTERA)

PAPUA NEW GUINEAT DIASPIDIDAE, SPECIES OF (HOMOPTERA) PARALECANIUM SP. (COCCIDAE) (HOMOPTERA) PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE)

CHOMORTERAN PYRALIDAE, SPECIES OF (LEPIDOPTERA) PARAGUAYS EPIDIASPIS SP, (DIASPIDIDAE)

(HOMOPTERA) GRYLLACRIDIDAE, SPEICES OF (ORTHOPTERA) MORDELLISTENA SP. (MORDELLIDAE) (COLEDPTERA) PLACOSTERNUS SP. (CERAMBYCIDAE)

(COLEOPTERA)
PEOPLES REPUBLIC OF CHINA: CRYPTORHYNCHUS OLIVIERI FAUST (CURCULIONIDAE) (COLEUPTERA) HETEROBOSTRYCHUS HAMATIPFNNIS (LESNE)

(BOSTRICHIDAE) (COLEOPTERA) PERU ACUTASPIS SP. (DIASPIDIDAE) (HOMOPTERA) AGROMYZIDAE, SPECIES OF

(DIPTERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF

(HOMOPTERA)
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) CARYOBRUCHUS SP. (BRUCHIDAE)

(COLEOPTERA)
CASTNIA SP. (CASTNIIDAE) (LEPIDOPTERA)

CEPHALOLEIA SP. (CHRYSUMELIDAE) (COLEOPTERA) CERCONOTA ANDNELLA (SEPP) (STENOMIDAE) (LEPIDOPTERA) CHORTINASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

CICADELLIDAE, SPECIES OF (HOMOPTERA)
CREMATOGASTER SP. (FORMICIDAE) (HYMENOPTERA)

CROPHIUS SP. (LYGAEIDAE) (HEMIPTERA)

CRYPTOTERHES SP. (KALOTERMITIDAE) (ISOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)

DIASPIDIDAE, SPECIES OF (HOMOPTERA) DIASPIS SP. (DIASPIDIDAE) (HOMOPTERA)

DINASPIS SP. (DIASPIDIDAE) (HOMOPTERA) DYSIDES DESCURUS PERTY (ROSTRICHIDAE) (COLEUPTERA)

FRANKLINIELLA SP. (THRIPIDAE)

(THYSANDPTERA) GELECHIIDAE, SPECIES OF (LEPIDOPTERA) GRAPHOLITHA SP. (OLETHREUTIDAE) (LEPIDOPTERA) GRYLLUS SP. (GRYLLIDAE)

IRIDONYRMEX SP. (FORMICIDAE) (HYMENOPTERA) LYCTIDAE, SPECIES OF (COLEOPTERA)
MESOLECANIUM SP. (COCCIDAE) (HOMOPTERA) MICRAPATE SCABRATA (ERICHSON)

(BOSTRICHIDAE) (COLEOPTERA)
MOMPHIDAE, SPECIES OF (LEPIDOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA) PREMNOTRYPES SP. (CURCULIONIDAE) (COLEOPTERA)

PSEUDAUNIDIA TRILOBITIFORMIS (GREEN)
(DIASPIDIDAE) (HOMOPTERA)

(UIASPIDIDAS) (HOMOPTERA)
PSEUDISCHNASPIS SP. (DIASPIDIDAE)
(HOMOPTERA)
PSEUDISCHNASPIS LONGISSIMA (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA)
PSEUDOCOCCIDAE, SPECIES OF
(HOMOPTERA)

PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PSEUDOPARLATURIA SP. (DIASPIDIDAE) (HOMOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TEPHRITIDAE, SPECIES OF

(DIPTERA) TETTIGONIIDAE, SPECIES OF (ORTHOPTERA) TIPULA SP. (TIPULIDAE) (DIPTERA)

VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) PFRU(7):

CUCCUS SP. (COCCIDAE) (HUMOPTERA) MEGAZOPHERUS CHILENSIS (GRAY) (TENEBRIONIDAE) COLEOPTERA (COLEOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN)

(DIASPIDIDAE) (HOMOPTERA) PHILIPPINES:

ADDRETUS SP. (SCARABAEIDAE) (COLEOPTERA) AETHUS INDICUS (WESTWOOD) (CYDNIDAE) (HEMIPTERA)

ALEUROPLATUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA)

ANDHALA SP. (SCARABAEIDAE) (COLEOPTERA) ANTHRIBIDAE, SPECIES OF (COLEOPTERA)

(COLEUTIERA)
AONIDIELLA MESSENGERI MCKENZIE
(DIASPIDIDAE) (MOMOPTERA)
APHIDIDAE, SPECIES UF (HOMOPTERA)
ASPIDIELLA MARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA) ATRUCTOMORPHA SP. (PYRGOMORPHIDAE) (ORTHOPTERA)

(UNINUFIERA)
AULACASPIS MADIUNENSIS (ZEHTNER)
(DIASPIDIDAE) (MOMOPTERA)
AULACASPIS MURRAYAE TAKAHASHI
(DIASPIDIDAE) (HUMUPTERA)

AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA) AUTOSTICHA SP. (GELECHIIDAE) (LEPIDOPTERA)

CALLOSOBRUCHUS PHASEOLI (GYLLENHAL)
(BRUCHIDAE) (COLEOPTERA)
CAPRHIOBIA SIMILIS SLATER (LYGAEIDAE)
(HEHIPTERA)

PHILIPPINES (CONTINUED): CATAENOCOCCUS SP. (PSEUDOCOCCIDAE)
(HOMOPTERA)
CECIDOMYIIDAE, SPECIES OF (DIPTERA) COCCIDAE, SPECIES OF (HOMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)

CRYPTOPHIFBIA OMBRODELTA (LOWER) CRYPTOPHLEBIA OMBRODELTA (LOMER)
(NETHREUTIDAE) (LEPTODPTERA)
CRYPTORHYNCHUS NANGIFERAE (FABRICIUS)
(CUPCUL IONIDAE) (COLEOPTERA)
CRYPTORHYNCHUS OLIVIERI FAUST
(CUPCUL IONIDAE) (COLEOPTERA)
CURCULIONIDAE, SPECIES OF
(COLEOPTERA)
CURCULIONIDAE, SPECIES OF
(COLEOPTERA) CYLAS FORMICARIUS FORMICARIU
(FABRICIUS) (CURCULIONIDAE)
(COLEOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA) DACUS CUCURBITAE COQUILLET (TEPHRITIDAE) (DIPTERA DIASPIDIDAE, SPECIES OF (HOMOPTERA)
DYSMICOCCUS NEOBREVIPES BEARDSLEY
(PSEUDOCOCCIDAE) (HOMOPTERA)
ETIELLA SP. (PYRALIDAE)
(LEPIDOPTERA)
FIDRINIA PHANTASMA COCKERELL & ROBINSON (DIASPIDIDAE) (HUMOPTERA) GELECHIIDAE, SPECIES OF (LEPIDOPTERA) (LEPIDOPTERA)

GRACILARIIDAE, SPECIES OF

(LEPIDOPTERA)

GRYLLIDAE, SPECIES OF (ORTHUPTERA)

HELIOTHIS SP. (NOCTUIDAE)

(LEPIDOPTERA) LLEPIDOPIEMA)
HETEROBOSTRYCHUS AEGUALIS (WATERHOUSE)
(BOSTRICHIDAE) (COLEOPTERA)
ICERYA SP. (MARGARODIDAE)
(MOMOPTERA) ICERYA SEYCHELLARUM (WESTWOOD) (MARGARODIDAE) (HOMOPTERA)
LEPIDOSAPHES LATEROCHITINOSA GREEN
(DIASPIDIDAE) (HOMOPTERA) (DIASPIDIDAE) (MUMUPIEMA) LEPIODSAPHES SIMILIUS BEARDSLEY (DIASPIDIDAE) (MOMOPTEMA) LINDINGASPIS TINGI MCKENZIE (DIASPIDIDAE) (MOMOPTEMA) LYCAENIDAE, SPECIES OF LYCTIDAE, SPECIES OF (COLEOPTERA)
MACROLOPHUS SP. (MIRIDAE) (HEMIPTERA)

MARUCA TESTULALIS (GEYER) (PYRALIDAE)

(LEPIDOPTERA) MELANASPIS SULCATA FERRIS (DIASPIDIDAE) (HOMOPTERA) MINTHEA RUGICOLLIS (WALKER) (LYCTIDAE)
(COLEOPTERA) (COLEOPTERA)
MIRIDAE, SPECIES OF (HEMIPTERA)
MONOLEPTA SP. (CHRYSOMELIDAE)
(COLEOPTERA)
MYLLOCERUS SP. (CURCULIONIDAE)
(COLEOPTERA)
NASUTITERNES SP. (TERMITIDAE)
(ISOPTERA)
MIRIGARIO MARTATUR (MOCKELL) (ISOPTERA)
NIPAECOCCUS VASTATOR (MASKELL)
(PSEUDOCOCCIDAE) (HOMOPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
ORCHIDDPHILUS SP. (CURCULIONIDAE) (COLEOPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
PHEIDOLE SP. (FORMICIDAE)
(HYMENOPTERA)

(HYMENUPTERA)
PINNASPIS SP. (DIASPIDIDAE)
(HOMOPTERA)
PLANOCOCCUS SP. (PSEUDOCOCCIDAE)

(HOMOPTERA)
PLANOCOCCUS LILACINUS (COCKERELL)

(PSEUDOCOCCIDAE) (HOMOPTERA) PRAYS SP. (YPONOMEUTIDAE) PRAYS CITRI MILLIERF (YPONOMEUTIDAE) (LEPIDOPTERA) PSEUDAULACASPIS SP. (DIASPIDIDAE)
(HOMOPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) (HUMOPIERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RHYPARIDA SP. (CHRYSOMELIDAE)
(COLEOPTERA) SPODOPTERA SP. (NOCTUIDAE)
(LEPIDOPTERA)
SPODOPTERA LITURA (FABRICIUS) SMODDM'ERA L'IUMA (FABRICIUS)
(NOCTUTDAE) (LEPIDOPTERA)
SYBRA SP. (CERAMBYCIDAE)
(COLEOPTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA) (HUMOPTERA)
THRIPIDAE, SPECIES OF (THYSANOPTERA)
TORTRICIDAE, SPECIES OF
(LEPIDOPTERA) VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA)
PHILIPPINES(?):
GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) POL AND CURCULIONIDAE, SPECIES OF (COLEOPTERA) FRANKLINIELLA INTONSA (TRYBOM)
(THEIPIDAE) (THYSANOPTERA)
GEOMETRIDAE, SPECIES OF
(LEPIDOPTERA) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE)
(THYSANOPTERA) HYLOBIUS SP. (CURCULIONIDAE) (COLEMPTERA)
HYLURG(PS PALLIATUS (GYLLENHAL)
(SCOLYTIDAE) (COLEOPTERA)
IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA) (EDLEUPTERA)
MIRIDAE, SPECIES OF (HEMIPTERA)
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
OECOPHORIDAE, SPECIES OF (LEPIDOPTERA)
PITYOGENES BIDENTATUS (HERBST) PITYOGENES BIDENTATUS (HEMBST)
(SCOLYTIDAE) (COLEOPTERA)
PYRRHIDIUM SANGUINEUM (LINAEUS)
(CERAMBYCIDAE) (COLEOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA)
SINICIDAE SPECIES OF (HYMENOPTERA)
TETROPIUM SP, (CERAMBYCIDAE)
(COLEOPTERA) THRIPS SP. (THRIPIDAE) (THYSANDPTERA) THRIPS MAJOR UZEL (THRIPIDAE) (THYSANDPTERA) POLAND(?): DLAND(?):
FRANKLINIELLA INTONSA (TRYBOM)
(THRIPIDAE) (THYSANOPTERA)
HYLURGUPS PALLIATUS (GYLLENHAL)
(SCOLYTIDAE) (COLEOPTERA) PONAPE:
BUPRESTIS SP. (BUPRESTIDAE)
(COLEOPTERA)
DACUS SP. (TEPHRITIDAE)
(OIPTERA)
PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
PSYLLIDAE, SPECIES OF (HOMOPTERA)
TINEIDAE, SPECIES OF (LEPIDOPTERA)

BRUCHUS TRISTICULUS FAHRAEUS (BRUCHIDAE) (COLEOPTERA)
BUPRESTIS SP. (BUPRESTIDAE)
(COLEOPTERA) (COLEOPIEMA)
CAMPONOTUS LATERALIS (OLIVIER)
(FORMICIDAE) (HYMENOPTERA)
CENTPOCORIS VARIEGATUS KOLENATI
(COREIDAE) (HEMIPTERA) (COREIDAE) (HEMIPTERA)
CERATITIS CAPITATA (WIEDEMANN)
(TEPHRITIDAE) (DIPTERA)
CEROPLASTES SP. (COCCIDAE) (HOMOPTERA)
CEUTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)
CHRYSOBOTHRIS SP. (BUPRESTIDAE) (COLEOPTERA)
CHRYSOMPHALUS PINNULIFER MASKELL
(DIASPIDIDAE) (HOMOPTERA)
CICADELLIDAE, SPECIES OF (HOMOPTEDA) (MOMOPTERA)
CERMATUGASTER SCUTELLARIS (OLIVIER)
(FORMICIDAE) (MOMOPTERA)
(POPTOBLABES GANIDIELLA (MILLIERE)
(PYRALIDAE) (LEPIDOPTERA)
(CURCULTO LEPHAS (GYLLENNAL)
CCURCULTONIDAE) (COLEOPTERA)
DACUS LUERAE (GMELIN) (TEPHRITIDAE) (DIPTERA)
GEDMETRIDAE, SPECIES OF (LEPIDOPTERA)
GRAPHOLITHA SP. (OLETHREUTIDAE)
(LEPIDOPTERA) (LEPIDOPIERA)
(LEPIDOPIERA)
(LEPIDOPIERA)
HERCINOTHRIPS BICINCTUS (BAGNALL) (THRIPIDAE) (THYSANDPTERA)
HYLASTES ATER (PAYKULL) (SCOLYTIDAE)
(COLEOPTERA)
HYLEMYA SP. (ANTHOMYLIDAE) (DIPTERA) HYLURGUS SP. (SCOLYTIDAE) (COLEOPTERA) IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA)
KALOTERMES FLAVICOLLIS (FABRICIUS) KALOTERMES PLAVICULUS (PABRIC (KALOTERMITIDAE) (ISOPTERA) LASPEYRESTA SPLENDANA (MUBNER) (OLETHREUTIDAE) (LEPIDOPTERA) LIMOBIUS BOREALIS (PAYKULL) LIMBBUS BOREALIS ("PAYKULL")
(CURCULIONIDAE) (COLEOPTERA)
LOBESIA BOTRAMA (SCHIFFERMULLER)
(CLETHREUTIDAE) (LEPIDOPTERA)
LOCUSTA MIGRATORIA LINNAEUS (ACRIDIDAE) LOCUSTA MIGRATORIA LINNAEUS (ALMIDIDAE)
(ORTHODETRA)
LYCTIDAE, SPECIES OF (COLEOPTERA)
MAMESTRA BRASSICAE (LINNAEUS)
(NOCTUIDAE) (LEPIDOPTERA)
MICROPLAX INTERRUPTA FIEBER (LYGAEIDAE) (HEMIPTERA)
DPOGONA SACCHARI (BOJER) (TINEIDAE) (LEPIDOPTERA) DRINDTOMICUS ERDSUS (WOLLASTON) (SCOLYTIDAE) (COLEOPTERA)
PENTATOMIDAE, SPECIES OF (HEMIPTERA) (MEMIPTERA)
PSYLLA SP, (PSYLLIDAE)
(HEMIPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RHAGOLETIS CERASI (LINNAEUS)
(TEPHRITIDAE) (DIPTERA) (TEPHRITIDAE) (OIPTERA)
SESAMIA NONAGRIDIDES (LEFEBVRE)
(NOCTUIDAE) (LEPIDOPTERA)
SPODOPTERA LITTORALIS (BOISDUVAL)
(NOCTUIDAE) (LEPIDOPTERA) STEPHANDPACHYS SP. (BOSTRICHIDAE)
(COLEOPTERA) TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA)
TOMICUS SP. (SCOLYTIDAE)
(COLEOPTERA)

PORTUGAL:

AGROMYZIDAE, SPECIES OF (DIPTERA) ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE) (COLEOPTERA) AUTOGRAPHA SP. (NOCTUIDAE) (LEPIDOPTERA)

PORTUGAL (CONTINUED): UDEA FERRUGALIS (HUBNER) (PYRALIDAE)
(LEPIDOPTERA) EBORUS EURYGRAPHUS (RATZEBURG) (SCOLYTIDAE) (COLEOPTERA) PUERTO RICO: ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HUMUPTERA)
ALEYRODIDAE, SPECIES OF
(HOMUPTERA)
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
ANTHONOMUS SP. (CURCULIONIDAE) (COLEOPTERA)
ASPIDIELLA HARTII (COCKERELL) ASPIDIELLA MAKIII (CUCKEMELL)
(OIASPIDIDAE) (HOMOPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD
(DIASPIDIDAE) (HOMOPTERA)
CARYGODN SERRATUS (OLIVIER) (BRUCHIDAE) (COLEOPTERA)
CEROPLASTES RUBENS MASKELL (COCCIDAE) (HUMOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA) CYLAS FURMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)
DIAPREPES ABBREVIATUS (LINNAEUS) (CURCULIONIDAE) (COLEOPTERA)

EUSCEPES POSTFASCIATUS (FAIRMAIRE)
(CURCULIONIDAE) (COLEOPTERA)

HYPOTHEMEMUS SP. (SCOLYTIDAE) (COLEOPTERA) LEPIDOSAPHES TOKIONIS (KUWANA) (DIASPIDIDAE) (HOMOPTERA) MARUCA TESTULALIS (GEYER) (PYRALIDAE) (LEPIDOPTERA)
MICROCENTRUM SP. (TETTIGONIIDAE) (DRIHDPIFRA) MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) PENTATOMIDAE, SPECIES OF (HEMIPTERA) PSEUDAONIDIA TRILURITIFORMIS (GREEN)
(DIASPIDIDAE) (HOMOPTERA)
TETTIGONIIDAE, SPECIES UF (ORTHOPTERA)

VINSONIA STELLIFERA (MESTWOOD)

(COCCIDAE) (HOMOPTERA)

PUERTO RICO(?):

COPITARSIA SP. (NOCTUIDAE)
(LEPIODTERA)

REPUBLIC OF CHINA:
AGROTIS SP. (NOCTUIDAE)
(LEPIODTERA)
ALEUROCANTHUS SP. (ALEYRODIDAE)
(HOMODTERA)
ALEUROCANTHUS SP. (ALEYRODIDAE)
(ALEYRODIDAE) (HOMODTERA)
ALEUROCANTHUS SPINIFERUS (OUAINTANCE)
(ALEYRODIDAE) (HOMODTERA)
ALEUROCANTHUS SPINIFERUS (OUAINTANCE)
(HOMODTERA)
ALEUROCANTHUS SP. (ALEYRODIDAE)
(COLENDERA)
APOCONIA SP. (SCARABAEIDAE)
(COLENDERA)
AULACASPIS SIMULATUS (GYLLENHAL)
(ANTHRIBIDAE) (COLEOPTERA)
AULACASPIS MURRAYAE TAKAHASHI
(OIASPIDIDAE) (HOMODTERA)
AULACASPIS TUBERCULARIS NEWSTEAD
(OIASPIDIDAE) (HOMODTERA)
CARPOSTINDAE, SPECIES OF
(LEPIODTERA)
CARPOSTINDAE, SPECIES OF
(LEPIODTERA)
CRAMBTOLIAE, SPECIES OF
(COLEOPTERA)
(COLEOPTERA)
CARPOSTINDAE, SPECIES OF
(COLEOPTERA)
(COLEOPTERA)
CARPOSTINDAE, SPECIES OF
(COLEOPTERA)

(LEPIDOPTERA)
CHRYSOBOTHRIS SP. (BUPRESTIDAE)

(COLEGPTERA) CRYPTOPHLEGIA OMBRODELTA (LOMER)
(OLETHREUTIDAE) (LEPIDOPTERA)
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISUPTERA) CURCULIO SP. (CURCULIONIDAE)
(COLEOPTERA) DACUS SP. (TEPHRITIDAE) (DIPTERA) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA) HESPERIIDAE, SPECIES OF (LEPIDOPTERA) LEPIDOSAPHES SP. (DIASPIDIDAE) (HOMOPTERA) LEPIDOSAPHES LATEROCHITINOSA GREEN (DIASPIDIDAE) (HOMOPTERA) LYCTIDAE, SPECIES OF (COLEOPTERA)
MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)
VASUTITERMES SP. (TERMITIDAE) NASUITERMES OF TERMENT OF THE STATE OF THE S (HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIOAE) (HOMOPTERA) PIERIS SP. (PIERIDAE) (LEPIDOPTERA) PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) POGONOCHERUS FASCICULATUS (DEGEER) (CERAMBYCIDAE) (COLEOPTERA)
PSEUDAONIDIA SP. (DIASPIDIDAE) (MOMOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA)
PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA)
SINOXYLON CONIGERUM GERSTACKER SINUTTUN CONIGERUM GERSTALKER
(BOSTRICHIDAE) (COLEOPTERA)
SPODOPTERA SP. (NOCTUIDAE)
(LEPIDOPTERA)
STROMATIUM LUNGICORNE (NEWMAN) (CERAMBYCIDAE) (COLEOPTERA)
TROGOZYLON SP. (LYCTIDAE)
(COLEOPTERA)
UNASPIS YANONENSIS (KUWANA) UNASTIS TANUMENSIS (KUWANA)
(DIASPIDIDAE) (HOMOPTERA)
XYLOPSOCUS CAPUCINUS (FABRICIUS)
(BOSTRICHIDAE) (COLEOPTERA) ROMANIAS SIRICIDAE SPECIES OF (HYMENOPTERA) STRANGALIA AURULENTA (FABRICIUS)
(CERAMBYCIDAE) (COLEOPTERA)
TETROPIUM SP. (CERAMBYCIDAE)
(COLEOPTERA) TETROPIUM CASTANEUM (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) SAUDI ARABIA: CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE) (LEPIDOPTERA) ECTOMYELDIS SP. (PYRALIDAE) (LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA)

ULETHMEUIODAE, SYECTES OF
(LEPIDOPTERA)
PARLATORTA BLAMCHAMDI
(TAMCIDANT-TUZZETTI) (DIASPIDIDAE)
(HOMOPTERA)
TROGODERMA GRAMARIUM EVERTS
(DERMESTIDAE) (COLEOPTERA)
SCDIANDI
(CRATOTHRIPS ERICAE (HALIDAY)
(THRIPIDAE) (THYSHAMOPTERA)
GRAPMOLITHA DP. (OLETHREUTIDAE)
(LEPIDOPTERA)

SENEGAL EMEGALI
ASPIDIELLA HARTII (COCKERELL)
(OIASPIDIDAE) (MOMOPTERA)
(RYPTOPHAEBIA ELUCTORETA (MEYRICK)
(OLETHAEUTIDAE) (LEPIDOPTERA)
EARIAS SP. (NOCTUIDAE)
OTIORHYNGHUS SP. (CURCULIONIDAE) (COLEOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA)
TROGODERMA GRANARIUM EVERTS
(DERMESTIDAE) (COLEOPTERA) SIERRA LEONE: TEPHRITIDAE, SPECIES OF (DIPTERA) SINGAPORER ALEYRODIDAE, SPECIES OF (HOMOPTERA)
APHIS SP. (APHIDIDAE) (HOMOPTERA)
ASTEROLECANIUM UNCULATUM RUSSELL
(ASTEROLECANIDAE) (HOMOPTERA) (COLEOPTERA)
(COLEOPTERA)
(COCIDAE, SPECIES OF (HOMOPTERA)
(COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMOPTERA) (TABRICIUS) (CURCULIONIDAE)
(COLEOPTERA) DIASPIDIDAE, SPECIES OF (HOMOPTERA) (HUMUPTEKA)
HETEROBOSTRYCHUS AEQUALIS (MATERHOUSE)
(BOSTRICHIDAE) (COLEOPTERA)
LEPIDOSAPHES IXORAE COCKERELL &
ROBINSON (DIASPIDIDAE) (HOMORTERA) (MOMOPTERA)
MOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PARLATORIA ZIZIPHI (LUCAS)
(OIASPIOIDAE) (MOMOPTERA)
PSEUDADNIDIA TRILOBITIFORMIS (GREEN)
(DIASPIDIDAE) (MOMOPTERA) PSEUDAULACASPIS SP. (DIASPIDIDAE) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) PYRALIDAE, SPECIES OF (LEPIDOPTERA) SINOXYLON, CONIGERUM GERSTACKER CHOINTYLUM CONTENUM BENSTACK (BUSTRICHIDAE) (COLEDPTERA) THRIPS SP. (THRIPIDAE) (THYSANDPTERA) TORTRICIDAE, SPECIES OF (LEPIDOPTERA) SOLOMON ISLANDS: CURCULIONIDAE, SPECIES OF (COLEOPTERA) ALEUROLOBUS SP. (ALEYRODIDAE) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANDBIDAE, SPECIES OF (COLEOPTERA)
APHIDIDAE, SPECIES OF (MOMOPTERA)
APHIS EUPHORBIAE TIRUCALLIS HILLE RIS
LAMBERS (APHIDIDAE) (MOMOPTERA) LAMBERS (APPIDIUME) (HUMUPTERA)
ASPIDIELLA HARTII (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD
(DIASPIDIDAE) (HOMOPTERA) BRUCHIDIUS PICIPES (GERMAR) (BRUCHIDAE)
(COLEDPTERA) CECIDOMYIIDAE, SPECIES OF (DIPTERA) CERAMBYCIDAL, SPECIES OF (COLEOPTERA) CHLOROPIDAE SPECIES OF (DIPTERA)

(DIPTEMA)
CHRYSOMELIDAE, SPECIES OF
(COLEOPTERA)
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS)
(CURCULIONIDAE) (COLEOPTERA)

THRIPIDAE, SPECIES UF (THYSANOPTERA)

SOUTH AFRICA (CONTINUED): CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA) DIASPIDIDAE, SPECIES OF DIASPIDIDAE, SPECIES OF (HOMOPTERA)
ERIOCOCCUS SP. (ERIOCOCCIDAE)
(HOMOPTERA)
GELECHIIDAE, SPECIES OF
(LEPIDOPTERA) HETEROCHELUS SP. (SCARABAEIDAE) (COLEOPTERA)

FUCINDES ORBONALIS GUENEE (PYRALIDAE) (LEPIDOPTERA)
MARSIPOCOCCUS PROTEAE (BRAIN) MANSIPULOCUS PRUTER (BMAIN)
(COCCIDAE) (HOMOPTERA)
MIARUS SP. (CURCULIONIDAE)
(COLEOPTERA)
MOMPHIDAE, SPECIES UF (LEPIDOPTERA)
OLETHREUITOAF, SPECIES OF
(LEPIDOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) PAUROCEPHALA SP. (PSYLLIDAE) (HOMOPTERA) PENTATOMIDAE, SPECIES OF (HEMIPTERA) (HEMIPIERA)
PHACECORYNES ZAMIAE (GYLLENHAL)
(CURCULIONIDAE) (CULEOPTERA)
PHENACOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PITYOPHTHORUS SP. (SCOLYTIDAE) (COLEOPTERA) (FOLEOPTERA) PSEUDOCUCCIDAE, SPECIES OF (HOMOPTERA) PSYLLIDAE, SPECIES OF (HOMOPTERA)
PULYINARIA SP. (COCCIDAE) (MOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RESSELTELLA SP. (CECIDOMYLIDAE)
(DIPTERA)
RIDDINIDAE, SPECIES OF (LEPIDOPTERA)
SCOLYTUS SP. (SCOLYTIDAE)
(COLEOPTERA) COLLEUPTERA)
SESTIDAE, SPECIES OF (LEPIDOPTERA)
STILBUS SP. (PHALACRIDAE)
(COLEOPTERA) (COLEOPTERA)
SYMAPTOTHRIPS DISTINCTUS (BAGNALL)
(THRIPIDAE) (THYSANDETERA)
TAMAGS SP. (CURCULIONIDAE)
(COLEOPTERA)
TUBERCULIOBEUCHUS SP. (BRUCHIDAE)
(COLEOPTERA) SOUTH AFRICA(?): CERAMBYCIDAE, SPECIES OF DIASPIS SP. (DIASPIDIDAE) TROGODERHA GRANARIUM EVERTS
(DEMESTIDAE) (COLEOPTERA)
SOUTH AMERICA (COUNTRY-?):
ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
TORTRICIDAE, SPECIES OF (LEPIDUPTERA) SOVIET UNION: APION SP. (CURCULIONIDAE) (COLEOPTERA) CURCULIO NUCUM LINNAEUS (CURCULIONIDAE)
(COLEOPTERA) IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA) MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA) (HYMENDPTERA)
MONOCHAMUS SP. (CERAMBYCIDAE)
(COLEOPTERA)
OLETHREUTIDAE, SPECIES OF

(LEPIDOPTERA)

PHAENOPS SP. (BUPRESTIDAE) PISSODES SP. (CURCULIONIDAE)
(COLEOPTERA) SCOLYTIDAE, SPECIES OF (COLEOPTERA) TAPHRORHYCHUS SP. (SCOLYTIDAE)
(COLEOPTERA) TETROPIUM SP. (CERAMBYCIDAE) SOVIET UNION(?): TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEUPTERA) SPAINS ACANTHUCINUS SP. (CERAMBYCIDAE)
(COLEOPTERA) ACERATAGALLIA SP. (CICADELLIDAE)
(HOMOPTERA) ACROLEPIA ASSECTELLA (ZELLER)
(YPONOMEUTIDAE) (LEPIDOPTERA) AGROTIS SP. (NOCTUIDAE) (LEPIDOPTERA) (LEPIDUPTERA)

ANACRIDIUM AEGYPTIUM (LINNAEUS)

(ACRIDIDAE) (ORTHOPTERA)

APION PISI (FABRICIUS) (CURCULIONIDAE)

(COLEUPTERA) CCULEUPTERA)
ARHOPALUS FERUS (MULSANT)
(CERAMBYCIDAE) (COLEOPTERA)
BRACHYCAUDUS SP. (APHIDIDAE)
(HOMOPTERA) BUPRESTIDAE, SPECIES OF CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CERATITIS CAPITATA (WIEDEMANN) (TEPHRITIDAE) (DIPTERA) CICADELLIDAE, SPECIES OF (HOMOPTERA) COSMOPTERIGIDAE, SPEICES OF (LEPIDOPTERA) (LEPTOUPTERA)
CRYPTOBLABES GNIDIELLA (MILLIERE)
(PYRALIDAE) (LEPIDOPTERA)
CURCULIO ELEPHAS (CYLLENHAL)
(CURCULIONIDAE) (COLEOPTERA)
DALUS OLEAE (GMELIN) (TEPHRITIDAE) (DIDTERA) EMPOASCA SP. (CICADELLIDAE) (HOMOPTERA) ERYTHRONEURA SP. (CICADELLIDAE) (HOMOPTERA) GRAPHOLITHA SP. (DLETHREUTIDAE) GRAPHOLIHA DF, (ULETHROTIDAE)
(LEPIDOPTERA)
HELIOTHIS SP, (NUCTUIDAE)
(LEPIDOPTERA)
HYLUNGOPS PALLIATUS (GYLLENHAL)
(SCOLYTIDAE) (COLEOPTERA)
KALOTERMES FLAVICOLLIS (FABRICIUS) (KALDTERMITIDAE) (ISOPTERA)
LAMPIDES BOETICUS (LINAEUS)
(LYCAENIDAE) (LEPIDOPTERA)
LONGITARSUS SP. (CHRYSOMELIDAE) (COLEOPTERA) (COLEUPTERA)
LYGAEUS EQUESTRIS (LINNAEUS)
(LYGAEIOAE) (HEMIPTERA)
MINTHEA RUGICOLLIS (HALKER) (LYCTIDAE) (COLEOPTERA) MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA) (COLEOPIERA)
MOCTUIDAE, SPECIES OF (LEPIDOPTERA)
ORTHOTOMICUS EROSUS (WULLASTON)
(SCOLYTIDAE) (COLEOPTERA)
OXYPLEURUS SP. (CERAMBYCIDAE) (COLEOPTERA)
PARLATORIA CINEPEA HADDEN (DIASPIDIDAE) (HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (OIASPIDIDAE) (HOMOPTERA)
PERAGALLIA SINUATA (MULSANT & REY)
(CICADELLIDAE) (HOMOPTERA)
PIERIS BRASSICAE (LINNAEUS) (PIERIDAE)

(COLEOPTERA)
PISSODES NOTATUS FABRICIUS PISSUUES NOTATUS PABRILIUS
(CURCULIONIDAE) (COLEOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
RHODOMETRA SACRARIA (LINNAEUS)
(GEOMETRIDAE) (LEPIDOPTERA) SCOLYTIDAE, SPECIES OF SESAMIA SP. (NOCTUIDAE) SIREX NOCTILIO FABRICIUS (SIRICIDAE) (COLEOPTERA) CLULEUFIERA)
SIRICIDAE SPECIES OF (HYMENOPTERA)
SPODOPTERA LITTORALIS (BOISDUVAL)
(NOCTUIDAE) (LEPIDOPTERA)
STEPHANOPACHYS SP. (BOSTRICHIDAE) (COLEOPTERA) STEPHANOPACHYS QUADRICOLLIS (MARSEUL) (BOSTRICHIDAE) (COLEOPTERA)
TAPHRORHYCHUS SP. (SCOLYTIDAE) (COLEOPTERA)
TEPHRITIDAE, SPECIES OF THANKITURE, SPECIES OF (OIPTERA)
THAUMATOMYIA NOTATA FLAVIFRONS MACGUART (CHLOROPIDAE) (DIPTERA)
UDEA FERRUGALIS (HUBNER) (PYRALIDAE) ULER TERROGETER (FUDERER) (LEPIDOTTERA)
URDERUS GIGAS GIGAS (LINNAEUS)
(SIRICIDAE) (HYMENDETERA)
SPAIN(?)1
HARDYA TENUIS (GERMAR) (CICADELLIDAE) (HOMOPTERA)
LOBESIA BOTRANA (SCHIFFERMULLER)
(OLETHREUTIDAE) (LEPIDOPTERA) SRI LANKA: COCCOTRYPES SP. (SCOLYTIDAE) (COLEOPTERA)
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA) ST. CROIX: CEROPLASTES SP. (COCCIDAE) (HOMOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMOPTERA) NASUTITERMES NIGRICEPS (HALDEMAN) (TERMITIDAE) (ISOPTERA) ORTHEZIA PRAELUNGA DOUGLAS (ORTHEZIIDAE) (HOMOPTERA) . JOHN: JADERA RUFOFUSCA BARBER (RHOPALIDAE) (HEMIPTERA) , KIIISI
ANASTREPHA SP, (TEPHRITIDAE)
(DIPTERA)
ASPIDIELLA HARTII (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMOPTERA) (HUMUPIERA)

CYLAS FORMICARIUS ELEGANTULUS (SUMMERS)
(CURCULIONIDAE) (COLEOPTERA)

DIAPREPES FAMELICUS (OLIVIER) (CURCULIONIDAE) (COLEOPTERA) EUSCEPES POSTFASCIATUS (FAIRMAIRE) (CURCULIONIDAE) (COLEOPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIIDAE) (LEPIDOPTERA)
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) ST. LUCIA: ANASTREPHA SP. (TEPHRITIDAE) (OIPTERA)
ASPIDIELLA HARTII (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA) ST. MARTIN: AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)

ELAPHIDION SP. (CERAMBYCIDAE)

(COLEOPTERA) MORGANELLA LONGISPINA (MORGAN) (DIASPIDIDAE) (HOMOPTERA)

(LEPIDOPTERA)
PISSODES SP. (CURCULIONIDAE)

ST. MARTIN (CONTINUED): DRTHEZIA PRAELONGA DOUGLAS (ORTHEZIIDAE) (HOMOPTERA)
PECTINOPHORA GOSSYPIELLA (SAUNDERS) (GELECHIDAE) (LEPIDOPTERA) VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPTERA) THOMASE ALEYRUDIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) CERUPLASTES SP. (COCCIDAE) (HUMOPTERA) COCCUS VIRIDIS (GREEN) (COCCIDAE)
(HOMUPTERA) DIASPIS SP. (DIASPIDIDAE) ELAPHIDION SP. (CERAMBYCIDAE) (COLEOPTERA) GELECHIIDAE, SPECIES OF (LEPIDOPTERA) (LEPIDOPTEMA)
NOCTUIDAE, SPECIES UF (LEPIDOPTEMA)
NOCTUIDAE, SPECIES UF (LEPIDOPTEMA)
GELECHIDAE) (LEPIDOPTEMA)
PSEUDADNIDIA THILOBITIFORMIS (GREEN)
(DIASPIDIAE) (MOMPOFTEMA)
VINSONIA SIELLIFEMA (MESTMOOD) (COCCIDAE) (HOMOPTERA) . VINCENT: ALEYRODIDAE, SPECIES OF (HOMUPTERA) ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMOPTERA) CURCULIONIDAE, SPECIES OF (COLEOPTERA)
SOLENUPSIS SP. (FURMICIDAE)
(HYMENUPTERA) SUDAN: PARLATORIA CRYPTA MCKENZIE (DIASPIDIDAE) (HUMOPTERA) TROGODERMA GRANARIUM EVERTS (DERMESTIDAE) (CULEOPTERA) SURINAM: ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) CONODERUS SP. (ELATERIDAE)
(COLEOPTERA) HESPERIIDAE, SPECIES OF OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) (LEPIDUFIERA)
PSEUDAONIDIA TRILORITIFORMIS (GREEN)
(DIASPIDIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDUPTERA)
SOLENOPSIS SP. (FORMICIDAE)
(HYMENUPTERA) VINSONTA STELLIFERA (MESTHOOD) (CUCCIDAE) (HOMOPTERA) SWEDENS COLEOPHURA SP. (COLEOPHORIDAE) (LEPIDOPTERA) MOLORCHUS SP. (CERAMBYCIDAE) (COLEOPTERA) (LULEUPIERA)
PITYOGENES CHALCOGRAPHUS (LINNAEUS)
(SCOLYTIDAE) (COLEOPTERA)
STROPHINGIA ERICAE (CURTIS) (PSYLLIDAE) (HOMUPTERA)
TOMICUS PINIPERDA (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA) SWITZERLAND: BRUCHUS AFFINIS FROELICH (BRUCHIDAE) (COLEOPTERA) CURCULIO ELEPHAS (GYLLENHAL) (CURCULIONIDAE) (COLEOPTERA) LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE) (LEPIDOPTERA) OLETHREUTIDAE, SPECIES OF (LEPIDOPTERA) (HOMUPTERA)
RHAGOLETIS CERASI (LINNAEUS)

(TEPHRITIDAE) (DIPTERA) SIRICIDAE SPECIES OF (HYMENOPTERA) STRICTORE SPECIES OF (HTMENUPIERA SYRIAI CRYPTOBLABES GNIDIELLA (MILLIERE) (PYRALIDAE) (LEPIDOPTERA) MELANASPIS INOPINATA (LEONARDI) (DIASPIDIDAE) (HOMOPTERA) ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ASPIDIELLA SP. (DIASPIDIDAE) (HUMOPTERA) CICADELLIDAE, SPECIES OF (HOMOPTERA)
COCCUS VIRIDIS (GREEN) (COCCIDAE) (HOMOPTERA)
CYCLOPTILUM SP. (GRYLLIDAE) (ORTHOPTERA)
CYLAS FORMICARIUS FORMICARIUS (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA) DIASPIDIDAE, SPECIES OF OTASTIDIDAE, SPECIES OF (HOMOPTERA)
FRANKLINIELLA SCHULTZEI (TRYBOM)
(THRIPIOAE) (THYSANOPTERA) HAPLOTHRIPS SP. (PHLAEOTHRIPIDAE)
(THYSANOPTERA) HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA) (LEPIDOPTERA)
MORGANELLA LUNGISPINA (MORGAN)
(DIASPIDIDAE) (MOMOPTERA)
ORCHAMOPLATUS MAMMAEFERUS (QUAINTANCE &
RAKER) (ALEYRODIDAE) (MOMOPTERA) PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
TEPHRITIDAE, SPECIES OF (DIPTERA) THRIPIDAE, SPECIES OF (THYSANOPTERA) TANZANIA: ASPIDIOTUS SP. (DIASPIDIDAE) (HOMOPTERA)
CRYPTORHYNCHUS OLIVIERI FAUST (CURCULIONIDAE) (COLEOPTERA) THAILAND AGROMYZIDAE, SPECIES OF (DIPTERA) (DIPTEMA)
ALEYRODIDAE, SPECIES OF
(HOMOPTERA)
ANOMALA SP. (SCARABAEIDAE)
(COLEOPTERA) AONIDIELLA COMPEREI MCKENZIE (DIASPIDIDAE) (HOMOPTERA) ARHOPALUS SP. (CERAMBYCIDAE) (COLEOPTERA) (COLEUMTEMA)
AULACASPIS TUBERCULARIS NEWSTEAD
(DIASPIDIDAE) (HOMOPTERA)
AUTOSTICHA SP. (GELECHIIDAE)
(LEPIDOPTERA) BRUCHIDIUS SP. (BRUCHIDAE) (COLEOPTERA) CALLOSOBRUCHUS PHASEOLI (GYLLENHAL) (BRUCHIDAE) (COLEOPTERA)
CATAENOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) CECIDOMYIIDAE, SPECIES OF (DIPTERA)
CHILO SP. (PYRALIDAE) (LEPIDOPTERA)
CRYPTORHYNCHUS SP. (CURCULIONIDAE)
(COLEOPTERA) CRYPTORHYNCHUS OLIVIERI FAUST (CURCULIONIDAE) (COLEOPTERA) DACUS SP. (TEPHRITIDAE) DIAXENES SP. (CERAMBYCIDAE) (COLEOPTERA) ELATERIDAE, SPECIES OF (COLEOPTERA) ETIELLA SP. (PYRALIDAE) (LEPIDOPTERA)

EURYTOMA SP. (EURYTOMIDAE) GRACILARIIDAE, SPECIES OF (LEPIDOPTERA) HELIOTHIS SP. (NOCTUIDAE) (LEPIDOPTERA) HESPERIIDAE, SPECIES OF (LEPIDOPTERA) HETEROBOSTRYCHUS AEQUALIS (WATERHOUSE)
(BOSTRICHIDAE) (COLEOPTERA) LGUSINILHIDAE) (COLEOPTERA)
LEPIDOSAPHES TAPLETI WILLIAMS
(DIASPIDIDAE) (HOHOPTERA)
LEUCINODES ORBONALIS GUENEE (PYNALIDAE)
LEPIDOPTERA) LYMANTRIDAE, SPECIES OF (LEPIDOPTERA) MARGARODIDAE, SPECIES OF (HOMOPTERA) MEGASTIGMUS SP. (TORYMIDAE) (HYMENOPTERA) OLLARIANUS SEXMACULATUS LINAVUORI (CICADELLIDAE) (HOMOPTERA) PACHYPRACHIUS SP. (LYGAEIDAE) (HEMIPTERA) (MEMIPIERA)
PALPITA UNIONALIS (HUBNER) (PYRALIDAE)
(LEPIDOPTERA)
PARLATORIA SP. (DIASPIDIDAE)
(HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) (DIASPIDIDAE) (HUMUPTERA)
PHENACASPIS DENDROBII KUWANA
(DIASPIDIDAE) (HOMUPTERA)
PLANOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PLANOCOCCUS LILACINUS (COCKERELL)
(PSEUDOCOCCIDAE) (HOMOPTERA) PRAYS SP. (YPONOMEUTIDAE) PSEUDAUNIDIA TRILUBITIFORMIS (GREEN)
(DIASPIDIDAE) (HOMOPTERA)
PSEUDAULACASPIS SP. (DIASPIDIDAE) (HOMOPTERA) PSEUDOCOCCIDAE, SPECIES OF (HOMOPTERA) PSEUDOCOCCUS SP. (PSEUDOCOCCIDAE) (HOMOPTERA) PSEUDOCOCCUS CITRICULUS GREEN (PSEUDOCOCCIDAE) (HOMOPTERA)
PYRALIDAE, SPECIES OF (LEPIDOPTERA)
SINOXYLON SP. (BOSTRICHIDAE)
(COLEOPTERA) SINOXYLON ANALE LESNE (BOSTRICHIDAE) (COLEOPTERA) SINOXYLON CONIGERUM GERSTACKER (BOSTRICHIDAE) (COLEOPTERA) SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) TETTIGONIIDAE, SPECIES OF (ORTHOPTERA) (UNINOPTERA)
TORTRICIDAE, SPECIES OF
(LEPIDOPTERA)
VINSONIA STELLIFERA (WESTWOOD) (COCCIDAE) (HOMOPIERA) (COCCIDAR) (NO.001
TONGA:
NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
TRINIDADA TOBAGO!
ACAMTHOSCELIDES ZETEKI KINGSOLVER
(BRUCHIDAE) (COLEOPTERA)
AFON OPHIS SP. (ACROLOPPIDAE) ACROLOPHUS SP. (ACROLOPHIDAE) (LEPIDOPTERA) ALEUROPLATUS SP. (ALEYRODIDAE)
(HOMOPTERA)
ALEUROTHRIXUS FLOCCOSUS (MASKELL) (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) ASPIDIELLA HARTII (COCKERELL) (DIASPIDIDAE) (HOMUPTERA)

TRINIDAD & TORAGO (CONTINUED): AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA) CECIDOMYIIDAE, SPECIES OF (DIPTERA) (DIFTERA)
CERCONOTA ANOMELLA (SEPP) (STENOMIDAE)
(LEPIDOPTERA)
CEROPLASTES SP. (COCCIDAE)
(HOMOPTERA) CHALCODERHUS SP. (CURCULIONIDAE) CHALCOBERHUS SP, (CURCULIONIDAE)
(COLLOPTERA)
LEPIDOSAPHES TOKIONIS (KUMANA)
(D1ASPIDIDE) (HOMPIFERA)
ORTHEZITA PRAELONGA DOUGLAS
ORTHEZITADE)
PECTINOPHORA GOSSYPIELLA (SAUNDERS)
(GELECHIDAE) (LEPIDOPTERA)
PHILEPHEDRA BROADMA'I (COCKRELL)
(COCCIDAE) (HOMOPTERA)
PSEUDAONIDIA TRILOBITIFONHIS (GREEN)
(D1ASPIDIDAE) (HOMPIFERA)
PSEUDADRALATORIA SP, (DIASPIDIDAE)
(HOMOPTERA) (HOHOPTERA) (HOMOPTERA)
STENOMA CATENIFER WALSINGHAM
(STENOMIDAE) (LEPIDOPTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)

(HOMOPTERA)
VINSONIA STELLIFERA (WESTWOOD)
(COCCIDAE) (HOMOPTERA)
TRINIDAD & TOBAGO(?);
UDINIA (ATORI (GREEN) (COCCIDAE) (HUMOPTERA) TUNTSTAL

TUNISIA:

PARLATORIA BLANCHARDI

(TARGIONI-TOZZETTI) (DIASPIDIDAE)

(MOMOPJERA)

TUNISIA(?):

PARLATORIA ZIZIPHI (LUCAS)

(DIASPIDIDAE) (HOMOPTERA)

BRUCHUS ERVI FROELICH (BRUCHIDAE)

(COLEOPTERA) BRUCHUS LENTIS FROELICH (BRUCHIDAE)
(COLEOPTERA)

(COLEOPTERA)
BUPRESTIS SP. (BUPRESTIDAE)
(COLEOPTERA)
(CURCULIO ELEPHAS (GYLLENMAL)
(CURCULIONIDAE) (COLEOPTERA)
LASPEYRESTA SPLENDANA (HUSHEN)
(OLETHREUTIDAE) (LEPIDOPTERA) (ULETHREUTIDAE) (LEPIDUP)
PARLATORIA ZIZIPHI (LUCAS)
(DIASPIDIDAE) (HOMOPTERA)
SAGA SP. (TETTIGONIIDAE)
(ORTHOPTERA)

TURKS ISLAND: FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE) (HOMOPTERA)

UGANDA:
BALANUGASTRIS SP. (CURCULIONIDAE)
(COLEOPTERA) LEUCINODES ORBONALIS GUENEE (PYRALIDAE)

(LEPIDOPTERA) UNITED KINGDOM: ACYRTHOSIPHON SP. (APHIDIDAE) (HOMOPTERA)

ANTHONYLIDAE, SPECIES OF

ANIHUMTIDAE, SPECIES OF (NOMOPTERA)
APHIDIDAE, SPECIES OF (MOMOPTERA)
AUTOGRAPHA GAMMA (LINNAEUS) (NOCTUIDAE)
(LEPIDOPTERA) BUPRESTIS SP. (BUPRESTIDAE)

CECIDOMYIIDAE, SPECIES OF (DIPTERA)
CERATOTHRIPS ERICAE (HALIDAY)
(THRIPIDAE) (THYSANOPTERA)
CHRYSOMELIDAE, SPECIES OF (COLEOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
CURCULIO SP. (CURCULIONIDAE)

(COLEOPTERA)
DRYOCDETS VILLOSUS (FABRICIUS)
(SCOLYTIDAE) (COLEOPTERA)
EULEIA MERACLEI (LINNAEUS)
(TEPHHTIJOAE) (D)TERA)
GELECHIJOAE) (CHUTERA)
GELECHIJOAE) (LIDDOTERA)
GEDECHIJOAE) (LEPHDOTERA)
GEOMETRIDAE, SPECIES OF
(LEPHDOTERA) GRAPHOLITHA SP. (OLETHREUTIDAE) (LEPIOOPTERA)
HAPLOTHRIPS SP. (PHI AEOTHRIPIDAE)

(THYSANDPTERA) HYLEMYA SP. (ANTHOMYIIDAE)

HYLEMYA SP. (ANTHUMYIIDAE)
(DIPTERA)
HYLOBIUS SP. (CURCULIONIDAE)
(COLEOPTERA)
LASPEYRESIA SPLENDANA (HUBNER) LASPEYRESIA SPLENDANA (MUBMER)
(OLETHREUTIDAE) (LEPIDOPTERA)
LEPERISINUS VARIUS (FARRICIUS)
(SCULVITIDAE) (COLEDPTERA)
MICRELUS ERICAE (GYLLEMHAL)
(CUPCULLONIDAE) (COLEDPTERA)
MOCTUIDAE, SPECIES OF (LEPIDOPTERA)
PISSUES SP. (CUPCULIONIDAE)
(COLEOPTERA)

COLLECTION (HOMOPTERA)
PSYLLIDAE, SPECIES OF (HOMOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEOPTERA)
THEIPS ANGUSTICEPS UZEL (THRIPIDAE) (THYSANOPTERA) THRIPS MAJOR UZEL (THRIPIDAE)
(THYSANOPTERA)

TINGIS CARDUI (LINNAEUS) (TINGIDAE) (LEPIDOPTERA)
TORTRICIDAE, SPECIES OF
(LEPIDOPTERA)
UNITED KINGDOM(?):

NOCTUIDAE, SPECIES OF (LEPIDOPTERA)
SCOLYTIDAE, SPECIES OF
(COLEUPTERA)
TORTRICIOAE, SPECIES OF
(LEPIDOPTERA)

(LEPIDOPTERA)

MINNOWN;

ACHAEA SP. (NOCTUIDAE)

(LEPIDOPTERA)

ACUTASPIS UMBONIFERA (NEWSTEAD)

(DIASPIDIDAE) (HOMOPTERA)

AEOLUS SP. (ELATERIDAE)

(COLOOPTERA)

(COLEOPTERA)
AGROTIS EXCLAMATIONIS (LINNAEUS)
(NOCTUIDAE) (LEPIDOPTERA)
AGRYPNUS SP. (ELATERIDAE)
(CDLEOPTERA)

ALEUROTUBERCULATUS AUCUBAE (KUWANA) (ALEYRODIDAE) (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)

ANTHRIBIDAE, SPECIES OF
(COLEOPTERA)
ARCTIIDAE, SPECIES OF (LEPIDOPTERA)
ARROPALUS SP. (CERAMBYCIDAE)
(COLEOPTERA)

(COLEOPTERA)
ASPIDIELLA HAPTII (COCKERELL)
(DIASPIDIDAE) (HOMOPTERA)
ASTEROBEMISIA CARPINI (KOCH)
(ALEYRODIDAE) ()

AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA) BRUCHUS ERVI FROELICH (BRUCHIDAE)
(COLEOPTERA)

(COLEOPTERA) CARDIOPHORUS SP. (ELATERIDAE) (COLEOPTERA)

CECIDOHYIIDAE, SPECIES OF (DIPTERA) CERAMBYCIDAE, SPECIES OF (COLEOPTERA) CERATITIS CAPITATA (WIEDEMANN)

(TEPHRITIDAE) (DIPTERA)
CEROPLASTES RUSCI (LINNAEUS) (COCCIDAE)

(HOMOPTERA)
COCCUS CAPPARIDIS (GREEN) (COCCIDAE) (HOMOPTERA) CONCHASPIS ORCHIDARUM MAMET CONCHASPIDIDAE) (HOMOPTERA)
CONCHASPIDIDAE) (HOMOPTERA)
CONCODERUS SP. (ELATERIDAE)
(COLEOPTERA)
CRYPTOPHLEBIA OMBRODELTA (LOMER)

(DLETHREUTIDAE) (LEPIDOPTERA)
CRYPTORHYNCHUS SP. (CURCULIONIDAE) (COLEOPTERA)
CRYPTORHYNCHUS MANGIFERAE (FABRICIUS) (CURCULIONIDAE) (COLEOPTERA)
CRYPTORHYNCHUS OLIVIERI FAUST

(CURCULIONIDAE) (COLEOPTERA)
CRYPTOTERMES SP. (KALOTERMITIDAE) (ISOPTERA)
CURCULIONIDAE, SPECIES OF

COLEOPTERA)

CYCLOCEPHALA SP. (SCARABAEIDAE)

(COLEOPTERA)

CYLAS FORMICARIUS ELEGANTULUS (SUMMERS) (CURCULIONIDAE) (COLEOPTERA)
DACUS SP. (TEPHRITIDAE)
(DIPTERA)

DACUS OLEAE (GMELIN) (TEPHRITIDAE) (DIPTERA) (DIPTERA)
DIASPIDIDAE, SPECIES OF
(HOMOPTERA)
DIATRAEA SP. (PYRALIDAE)
(LEPIDOPTERA)

(LEPIDOPTERA)
DYSCINETUS SP. (SCARABAEIDAE)
(COLEOPTERA)
ECTOMYELOIS SP. (PYRALIDAE) (LEPIDOPTEHA)
ELAPHIDION SP. (CERAMBYCIDAE)

CCULEDPTERA)

EREUMETIS SP. (TINEIDAE)
(LEPIDOPTERA)
EUCONOCEPHALUS SP. (TETTIGONIIDAE)

EUCUNOLEMALUS SP. (TETTIGONIDA (ORTHOPTERA) FRANKLINIELLA SCHULTZEI (TRYBUM) (THRIPIDAE) (THYSANDPTERA) FURCASPIS OCEANICA LINDINGER (DIASPIDIDAE) (HOMOPTERA) GRACILARIIDAE, SPECIES OF

(LEPIDOPTERA)

(LEPIDDPIERA)
(GRAPPOLITHA SP. (OLETHREUTIDAE)
(LEPIDDPTERA)
HELIOTHIS SP. (NOCTUIDAE)
(LEPIDDPTERA)
HETERBOSTRYCHUS AEGUALIS (MATERMOUSE) (BUSTRICHIDAE) (COLEOPTERA)
HYLOBIUS SP. (CURCULIONIDAE)
(COLEOPTERA)

HYPERA SP. (CURCULIONIDAE) (COLEOPTERA) ICERYA SEYCHELLARUM (WESTWOOD) (MARGARODIDAE) (HOMOPTERA) KALUTERMITIDAE, SPECIES OF

(ISOPTERA)
LASPEYRESIA SPLENDANA (HUBNER)
(OLETHREUTIDAE) (LEPIDOPTERA) LEPIDOSAPHES SIMILIUS BEARDSLEY (DIASPIDIDAE) (HOMOPTERA) LEUCANIA SP. (NOCTUIDAE) (LEPIDOPTERA)

(LEPIOOPTERA)
MECUPODA ELUNGATA (LINNAEUS)
(TETTIGIONIIDAE) (ORTMOPTERA)
MEGASOMA ELEPHAS (FABRICTUS)
(SCARABAEIDAE) (COLEOPTERA)
MELANASPIS INOPINATA (LEONARDI)
(DIASPIOIDAE) (HOMOPTERA)
NEOLEUCINODES SP. (PYHALIDAE) (LEPIDOPTERA)

(LEPIDOPTERA)

NEPMOPTERYX SEMIRUBELLA (SCOPOLI)

(PYRALIDAE) (LEPIDOPTERA)

NUCTUIDAE, SPECIES UF (LEPIDOPTERA)

DLIGOTROPHUS BETULAE (WINNERIZ) ULIGUTHUPHUS BETULAE (WINNERTZ)
ORCHAMOPLATUS MAMMAEFERUS (QUAINTANCE &
BAKEH) (ALEYRODIDAE) (HOMOPTERA)

UNKNOWN (CONTINUED): ORTHOTOMICUS EROSUS (WOLLASTON)
(SCOLYTIDAE) (COLEOPTERA) PARI ATORIA CRYPTA MCKENZIE PARLATORIA CHYPTA MCKENZIE (DIASPIDIDAE) (HOMOPTERA) PARLATORIA ZIZIPHI (LUCAS) (DIASPIDIDAE) (HOMOPTERA) PHEIODLE SP. (FORMICIDAE) (HYMENOPTERA) PHLUEOSINUS SP. (SCOLYTIDAE) (COLEOPTERA) (COLEOPTERA)
PISSODES SP., (CURCULIONIDAE)
(COLEOPTERA)
PITYOGENES CHALCOGRAPHUS (LINNAEUS)
(SCOLYTIDAE) (COLEOPTERA)
PLAGIONOTUS SP. (CERAMBYCIDAE)
(COLEOPTERA)
PLATISENTA SP. (NUCTUIDAE)
(LEPIDOPTERA)
PLUSIA DOITCHALFEA (FARRICTUS) PLUSIA ORICHALCEA (FABRICIUS) (NOCTUIDAE) (LEPIDUPTERA)
PSEUDALETIA SP. (NOCTUIDAE) (LEPIDOPTERA)
PSEUDADNIDIA TRILORITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
PSEUDUCOCCIDAE, SPECIES OF (HOMOPTERA)
PTEROLOPHIA CAMURA NEWMAN PTEROLOPHIA CANURA NEMBAN
(CERAMSYCIDAE) (COLEUPTERA)
PYRALIDAE, SPECIES (IF (LEPIDOPTERA)
PYRRHIDIUM SANGUINEUM (LINNAEUS)
(CERAMSYCIDAE) (COLEUPTERA) RHOPALOSIPHUM SP. (APHIDIDAE) (HOMOPTERA) (MUMOPTERA)
SAPERDA CARCHARIAS (LINNAEUS)
(CERAMBYCIDAE) (COLEUPTERA)
SCARABAEIDAE, SPECIES OF
(COLEUPTERA) SCOLYTIDAE, SPECIES OF (COLEDPTERA) SCOLYTUS INTRICATUS (RATZERURG)
(SCOLYTIDAE) (COLEOPTERA) SILBA VIRESCENS MACQUART (LONCHAEIDAE) (DIPTERA) SIRICIDAE SPECIES UF (HYMENOPTERA)
SOLENOPSIS SP. (FORMICIDAE)
(HYMENOPTERA) SPODOPTERA SP. (NOCTUIDAE) (LEPIDOPTERA) SPUDOPTERA PECTEN GUENFE (NOCTUIDAE) (LEPIDUPTERA)
STEPHANOPACHYS SP. (ROSTRICHIDAE) (COLEOPTERA)
TAPHRURHYCUS HICOLOR (HERBST)
(SCOLYTIDAE) (COLEOPTERA) TEPHRITIDAE, SPECIES OF (DIPTERA) TETRALFURODES SP. (ALEYRODIDAF) TETRALEURODES SP. (ALEYMODIDAE)
(HOMOPIERA)
(ETROPIUM SP.) (CERAMBYCIDAE)
(COLLEOPTERA)
TETROPIUM CASTANEUM (LINNAEUS)
(CERAMBYCIDAE) (CUEDPTERA)
TARIPS IMAGINIS BAGNALL (THRIPIDAE)
(IMYSANDPIERA) TIPULA SP. (TIPULIDAE) (DIPTERA) TOMICUS PINIPERDA (LINNAEUS)
(SCOLYTIDAE) (COLEOPTERA)
TORTRICIDAE, SPECIES OF
(LEPIDOPTERA) TRIOZA SP. (PSYLLIDAE) (MUMOPTERA)
TOPOGODERA GRANATUM EVERTS
(DEMESTIDAE) (COLEDPIERA)
UNASPIS YANDENSIS (KUMANA)
(DIASPIDIDAE) (MOMOPTERA)
XYLEGORUS SP. (SCULYTIDAE)
(COLEDPIERA)
XYLOTRECHUS SP.
(CCRAMBYCIDAE)

VENEZUELA:
ACUTASPIS UMBONIFERA (NEWSTEAD) (DIASPIDIDAE) (HOMOPTERA)
ALEUROTRACHELUS SP. (ALEYRODIDAE) (HOMOPTERA) ALEYRODIDAE, SPECIES OF (HOMOPTERA) ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA)
AULACASPIS TUBERCULARIS NEWSTEAD (DIASPIDIDAE) (HOMOPTERA)
BLAPSTINUS SP. (TENERRIONIDAE) (COLEOPTERA)
(COMPONOTUS SP. (FORMICIDAE)
(HYMENOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA)
DIATRAEA MAGNIFACTELLA DYAR (PYRALIDAE) (LEPIDOPTERA)

LEPTOPHOBIA ARIPA (BOISDUVAL)

(PIERIDAE) (LEPIDOPTERA)

NEOLEUCINODES ELEGANTALIS (GUENEE) (PYRALIDAE) (LEPIDOPTERA)
PARLATORIA CINEREA HADDEN (DIASPIDIDAE) (HOMOPTERA)
PSEUDAONIDIA TRILOBITIFORMIS (GREEN) (DIASPIDIDAE) (HOMOPTERA)
PSEUDOCOCCUS ELISAE BORCHSENIUS (PSEUDOCOCCIDAE) (HOMOPTERA) STENOMA CATENIFER WALSINGHAM (STENOMIDAE) (LEPIDOPTERA)
TETRALEURODES SP. (ALEYRODIDAE) (HOMOPTERA)
XYLOSANDRUS MORIGERUS (BLANDFORD) (SCOLYTIDAE) (COLEOPTERA) VENEZUELA(?): ANASTREPHA SP. (TEPHRITIDAE) (DIPTERA) VIET NAM: CECIDOMYIIDAE, SPECIES OF (DIPTERA) VIRGIN ISLANDS: ACANTHOSCELIDES SP. (BRUCHIDAE) (COLEOPTERA) (CULEUPIERA)
ASPIDIELLA HARTII (CUCKERELL)
(DIASPIDIDAE) (HOMOPTERA)
CURCULIONIDAE, SPECIES OF (COLEOPTERA) (COLEUPTENA)
PECTINOPHORA GUSSYPIELLA (SAUNDERS)
(GELECHIIDAE) (LEPIDOPTERA)
VINSUNIA STELLIFERA (MESTWOOD) (COCCIDAE) (HOMOPTERA) WEST GERMANY: ACYRTHUSIPHON SP. (APHIDIDAE) (HOMOPTERA) AGRILUS SP. (BUPRESTIDAE) (COLEOPTERA) (COLEOPTERA)
AGROTIS EXCLAMATIONIS (LINNAEUS)
(MOCTUIDAE) (LEPIDOPTERA)
APMEA SP, (NOCTUIDE)
(LEPIDOPTERA)
APHOS SP, (APMIDIDAE) (HOMOPTERA)
APION SP, (CURCULIONIDAE)
(COLEOPTERA) ARHOPALUS FERUS (MULSANT) (CERAMBYCIDAE) (COLEOPTERA) BRACHYCAUDUS SP. (APHIDIDAE) (HOMOPTERA) BRACHYCERUS SP. (CURCULIONIDAE)
(COLEOPTERA) BUPRESTIS SP. (BUPRESTIDAE) (COLEOPTERA) CAPITOPHURUS SP. (APHIDIDAE) (HOMOPTERA) CFRAMBYCIDAE, SPECIES OF (COLEOPTERA) (CULEUPTERA)
CERATOTHRIPS ERICAE (HALIDAY)
(THRIPIDAE) (THYSANOPTERA)
CHAITOPHORUS SP. (APHIDIDAE)
(HOMOPTERA) CHRYSOBOTHRIS SP. (BUPPESTIDAE)

CICADELLIDAE, SPECIES OF (HOMOPTERA) CINARA SP. (APHIDIDAE) (HOMOPTERA) COREIDAE, SPECIES OF (HEMIPTERA) CURCULIO SP. (CURCULIONIDAE) (COLEOPTERA) CYNIPIDAE, SPECIES OF (HYMENOPTERA) DERAEOCORIS SP. (MIRIDAE) (HEMIPTERA) (HEMIPIEMA)

PRYOCOETES AUTOGRAPHUS (RATZEBURG)

(SCOLYTIDAE) (COLEOPTERA)

EMPUASCA SP. (CICADELLIDAE)

(HOMOPTERA) ERGATES FABER (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) ERIOSOMA SP. (APHIDIDAE) (HOMOPTERA) FRANKLINIELLA INTONSA (TRYBOM)
(THRIPIDAE) (THYSANOPTERA)
GEOMETRIDAE, SPECIES OF
(LEPIDOPTERA) GRAPHOLITHA SP. (OLETHREUTIDAE) (LEPIDOPTERA) GRAPHOLITHA FUNEBRANA TREITSCHKE GRAPHOLITHA FUNEBRANA TREITSCH (QLETHREUTIDAE) (LEPIDOPTERA) HERCULIA SP. (PYRALIDAE) (LEPIDOPTERA) HYLASTES ATTENUATUS EPICHSON (SCOLYTIDAE) (COLEUPTERA) HYLASTES OPACUS ERICHSON (SCOLYTIDAE)
(COLEOPTERA) HYLEMYA SP. (ANTHOMYIIDAE) (DIPTERA) HYLOBIUS SP. (CURCULIONIDAE) (COLEOPTERA) (CULTUPIERA)
HYLURGOPS PALLIATUS (GYLLENHAL)
(SCOLYTIDAE) (COLEOPTERA)
IDIOCERUS SP. (CICADELLIDAE)
(HOMOPTERA) IPS SEXDENTATUS (BOERNER) (SCOLYTIDAE) (COLEOPTERA) IPS TYPOGRAPHUS (LINNAEUS) (SCOLYTIDAE) (COLEOPTERA) LASPEYRESIA SP. (DLETHREUTIDAE) (LEPIDOPTERA) LASPEYRESIA SPLENDANA (HUBNER) (OLETHREUTIDAE) (LEPIDOPTERA) LASPEYRESIA STROBILIELLA (LINNAEUS)
(OLETHREUTIDAE) (LEPIDOPTERA) LEUCASPIS LOEWI COLVEE (DIASPIDIDAE)
(HOMOPTERA) LEUCOPTERA SCITELLA (ZELLER)
(LYONETIIDAE) (LEPIDOPTERA)
HAMESTRA BRASSICAE (LINNAEUS) (NOCTUIDAE) (LEPIDOPTERA)
MEGASTIGMUS STROBILOBIUS RATZEBURG (TORYMIDAE) (HYMENOPIERA) HEGASTIGHUS SUSPECTUS BORRIES
(TORYMIDAE) (HYMENDPTERA)
HEGASTIGHUS SUSPECTUS PINSAPINIS HOFFHEYER (TORYMIDAE) (HYMENOPTERA) MESAPAMEA SECALIS (LINNAEUS)
(NOCTUIDAE) (LEPIDOPTERA)
MOLORCHUS SP. (CERAMBYCIDAE)
(COLEOPTERA) MOLORCHUS MINOR (LINNAEUS) (CERAMBYCIDAE) (COLEOPTERA) MONOCHAMUS SP. (CERAMBYCIDAE) (COLEOPTERA)
NOCTUA SP. (NOCTUIDAE)
(LEPIDOPTERA)
NOCTUA PRONUBA LINNAEUS (NOCTUIDAE) (LEPIDOPTERA)
NOCIUIDAE, SPECIES UF (LEPIDOPTERA)
ULETHREUTIDAE, SPECIES UF
(LEPIDOPTERA)
ORTHOTOMICUS EROSUS (MOLLASTON)
(SCOLVITIDAE) (COLEOPTERA)
ORTHOTYLUS ERICETORUM (FALLEN)
(HIRIDAE) (HEMIPTERA) (LEPIDOPTERA)

(COLEOPTERA)

# COUNTRIES OF ORIGIN AND INSECTS

HEST GERMANY (CONTINUED):

PYLLAPMIS FAST (LINNAEUS) (APHIDIDAE)
(COULEDPTERA)
PISODES PINI (LINNAEUS)
(CURCULIONIDAE)
(COUCEDPTERA)
PITYOGENES SIPINITUS (MERBST)
(SCOLYTIDAE) (COLEOPTERA)
PITYOGENES CHALLOGRAPHUS (LINNAEUS)
(SCOLYTIDAE) (COLEOPTERA)
PLAGIDONIUS SP. (CERARRYCIDAE)
(COLEOPTERA)
PLAGIDONIUS SP. (CERARRYCIDAE)
(COLEOPTERA)
PISTLA NIGHTLORNUS MEIGEN (PSILIDAE)
(DIPTERA)
PSYLLA SP. (PSYLLIDAE)
(HEMPIETRA)
PSYLLA SP. (PSYLLIDAE)
(HEMPIETRA)
PYRALIDIAE, SPECIES OF (LEPIDOPTERA)
PYRALIDIAE, SPECIES OF (LEPIDOPTERA)
PRAGOLETIS CERASI (LINNAEUS)
(CERAMBYCIDAE) (CULEOPTERA)
PHAGOLETIS CERASI (LINNAEUS)
(HOMDPTERA)
RHYMCHAENIS FAGI (LINNAEUS)
(CHROLIDIDAE) (CHEMPTERA)
RHYMCHAENIS FAGI (LINNAEUS)
(CURCULIONIDAE) (COLEOPTERA)
RHYMCHAENIS FAGI (LINNAEUS)
CURCULIONIDAE) (COLEOPTERA)
SAPERDA SP. (CERAMBYCIDAE)
(COLEOPTERA)
SCOLYTIDAE SPECIES OF
(COLEOPTERA)
SCOLYTIDAE SPECIES OF
(COLEOPTERA)

SCOLVTUS INTRICATUS (PATZEBURG)

(SCOLVTIDAE) (COLEDPTERA)

STREAM P. (STREIDAE) (NYMENOPTERA)

STREAM P. (STREIDAE) (NYMENOPTERA)

STREAM POTTLIO ABRICTUS (STREIDAE)

(COLEOPTERA)

STREIDAE SPECIES DE (HYMENOPTERA)

STREIDAE SPECIES DE (LOEOPTERA)

TAPHROBANCHUS SP. (SCOLVTIDAE)

(COLEOPTERA)

TETROPTUM SP. (CERAMBYCIDAE)

(COLEOPTERA)

TETROPTUM STANEUM (LINNAEUS)

(CERAMBYCIDAE) (COLEOPTERA)

THRIPS NAJOR UZEL (THRIPIDAE)

(THYSANOPTERA)

TOMICUS PRIESTAMEUM

(INNAEUS)

(SCOLVTIDAE) (COLEOPTERA)

TOMICUS PRIESTO

(MYMENOPTERA)

UROCERUS SP. (SIRICIDAE)

(MYMENOPTERA)

UROCERUS SP. (SIRICIDAE)

(MYMENOPTERA)

UROCERUS SP. (SIRICIDAE)

(MYMENOPTERA)

UROCERUS GIGAS CIGAS (LINNAEUS)

(SIRICIDAE) (MYMENOPTERA)

UROCERUS GIGAS GIGAS (LINNAEUS)

(SIRICIDAE) (MYMENOPTERA)

UROCERUS GIGAS TAIGANUS BENSON

(SIRICIDAE) (MYMENOPTERA)

UROCERUS GIGAS (LENNAEUS)

(SEDICIDAE) (MYMENOPTERA)

UROCERUS GIGAS (LENNAEUS)

(SEDICIDAE)

(MYMENOPTERA)

LEUCOPTERA SCITELLA (ZELLER)

WEST INDIES (COUNTRY-T):
ELAPHDION SP. (CERAMSVIDAE)
COLOURS RA, (CERAMSVIDAE)
WESTOLION SP., (CERAMSVIDAE)
WESTOLION SP., (CERAMSVIDAE)
WESTOLION SP., (CERAMSVIDAE)
WESTOLION SP., (SCARABAEIDAE)
(COLEOPTERA)

VUGOSLAVIAI
ANTHAXIA SP., (BUPPESTIDAE)
(CURCULION ELEPHAS)
(CHECULIONIDAE)
(CHECULIONIDAE)
(CHECULIONIDAE)
(CHECULIONIDAE)
(CHECHIDAE, SPECIES OF
(LEPIDOPTERA)
GRACILANTIDAE, SPECIES OF
(LEPIDOPTERA)
GRAPHOLITHA SP., (OLETHREUTIDAE)
(LEPIDOPTERA)
LASPEVESIA SPLENDANA (HUBNER)
(OLETHREUTIDAE)
(CLETHREUTIDAE)

(LYONETIIDAE) (LEPIDOPTERA)

|   |  |                       | NUMBE<br>RCEPT<br>IN |                       | •                                  |
|---|--|-----------------------|----------------------|-----------------------|------------------------------------|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin  | C O N S U M P T I O N | 20262183             | P R O P A G A T I O N | COLLECTED IN-                      |
| ARTACRIS MACRORHYNCHUS (NALEPA) (ERIOPHYIDAE)   | FRANCE, ISRAEL(?)  |                       | 2                    |                       | MA, NY                             |
| ACER PSEUDOPLATANUS (LEAF) BREVIPALPUS SP. (TEMUFALPIDAE) CALATHEA SP. (LEAF) CHAMAEDOREA SP. (LEAF) CITRUS PARADISI (FRUIT) CITRUS SINENSIS (FRUIT) MUSA SP. (FRUIT) MUSA SP. (FRUIT)  | CURA, MEXICO   | 5                     | 1                    | ••••                  | SC, TX                             |
| ODER SAYCHOLI)  EDTETRANYCHUS SP. (TETRANYCHIDAE),  RIBES SP. (LEAF)  RUBUS SP. (LEAF)  | FRANCE(?), UNKNOWN   | ••••                  | 2                    | ••••                  | на                                 |
| LORRYIA SP. (TYDEIDAE)  |  |                       |                      |                       |                                    |
| PHUNUS SP. (LEAP) LORPIA FINMOS (CODREMAN (TYDEIDAE).  CONTIA FINMOS (CODREMAN (TYDEIDAE).  CITRUS SINENSIS (ORIED PEEL) CITRUS SINENSIS (FRUIT) CITRUS SINENSIS (STEM) PSIDIUM GUAJYAN (FRUIT)   | ISRAEL, ITALY, MEXICO, PORTUGAL,<br>SPAIN, TUNISIA, UNKNOWN.   | 16                    | 9                    | ••••                  | BA, MA, MI, TX,                    |
| LORRYIA MARCANDREI BAKER (TYDEIDAE)   | MEXICO   | 1                     |                      |                       | Tx                                 |
| CHAMAEODREA SP. (LEAF) RETRACRUS JOHNSTOIN KEIFER (SIERRAPHYTOPTIDAE)   | MEXICO   | 34                    | ••••                 | ••••                  | TX                                 |
| TENUIPALPUS JAPONICUS NISHIO (TENUIPALPIDAE) OTOSPYROS KAKI (FRUIT) DIOSPYROS KAKI (STEM)   | JAPAN,   | 7                     | 1                    | ••••                  | CA                                 |
| TETRANYCHUS SP. (TETRANYCHIDAE)  CHNYSANTHEHUM SP. (ELDNEH)  CITRUS LIMON (FRUIT)  CITRUS SINENIS (FRUIT)  CODIACUM VARIEGATUM (LEAF)  DIANTHUS SP. (FLOMER)  DRACAENA MARGINATA (LEAF)  FICUS CARITA (FRUIT)  GAMDENIA SP. (LEAF)  HEBISCUS SP. (LEAF)  HEALI SW. STRIEG FRUIT)  PLANT (UNIDENTIFIFRUIT)  PLANT (UNIDENTIFIFRUIT)  FLANT (UNIDENTIFIED)  ROSA SP. (LEAF)  TAGETES SP. (FLOMER) | AUSTRALIA, BANAMAS, COLOMBIA, FRANCE, GUATEMIA, MANAII, ITALY, JAPAN, MEXICO, UNKNOWN, WEST GERHANY. | 11                    | 1                    | 9                     | BA, CA, HI, LA,<br>HA, HI, PR, TX, |
| TYDEUS SP. (TYDEIDAE)   | ECUADOR, FRANCE, ITALY, JAPAN, MALAYSIA, MEXICO, PORTUGAL, UNITED KINGDOM.                           | 16                    | 2                    | 4                     | CA, MA, NY, TX.                    |
| TYDEUS CAUDATUS DUGES) (TYDEIDAE) CITRUS LIMON (FRUIT) LAURUS NOBILIS (LEAF) LAURUS SP. (LEAF) RIBES SP. (LEAF) SECHIUM EDULE (FRUIT)   | FRANCE(?), ITALY, PORTUGAL, SPAIN.   | 3                     | 2                    | ••••                  | ма, мі                             |

ACER:
ARTACRIS MACRORHYNCHUS (NALEPA) (ERIOPHYIDAE) (ACARINA)

CALATHEAT RREVIPALPUS SP. (TENUIPALPIDAE) (ACARINA) CHAMAEDOREA; RREVIPALPUS SP. (TENUIPALPIDAE) (ACARINA) BREVIFACE OF THE TRANSPORT OF THE TRANSP (ACARINA)

CHRYSANTHEMIM: CHRYSANTHEMUM: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) CITRUS AURANTIFOLIA: TYDEUS SP. (TYDEIDAE) (ACARINA)

TYDEUS SP. (TURLING) TELBRAINS
(CTRUS LIMON)
LORNYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)
TETRANCHUS SP. (TETRANCHIDAE) (ACARINA)
TYDEUS SP. (TYDEIDAE) (ACARINA)
TYDEUS CAUDATUS (DUEES) (TYDEIDAE) (ACARINA)

CITRUS PARADISI:

REFUIPAL PUS SP. (TENUIPAL PIDAE) (ACARINA)

BREVIPALPUS SP. (TENUIPALPIDAE) (ACAMINA)
CITRUS SINENSIS:
BREVIPALPUS SP. (TENUIPALPIDAE) (ACARINA)
LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)
TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

TYDEUS SP. (TYDEIDAE) (ACARINA) CODIACUM

TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) CYMBOPOGAN: TYDEUS SP. (TYDEIDAE) (ACARINA)

DIANTHUS: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) DIOSPYRUS: TENUIPALPUS JAPONICUS NISHID (TENUIPALPIDAE) TYDEUS SP. (TYDEIDAE) (ACARINA)

TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

ECHINOFOSSULOCACTUS: TYDEUS SP. (TYDEIDAE) (ACARINA)

FICUS: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) GARDENIA: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

HIBISCUS: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

IMPATIFNS: FAILEND: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

LAURUS: UNUS: TYDEUS SP. (TYDEIDAE) (ACARINA) Tydeus Caudatus (Duges) (Tydeidae) (Acarina)

MALUS: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) TYDEUS SP. (TYDEIDAE) (ACARINA) BREVIPALPUS SP. (TENUIPALPIDAE) (ACARINA)

ORCHID: TYDEUS SP. (TYDEIDAE) (ACARINA)

PERSEAL TYDEUS SP. (TYDEIDAE) (ACARINA) PRUNUSI LORRYIA SP. (TYDEIDAE) (ACARINA)

PSIDIUMI IDIUM: LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA) TYDEUS SP. (TYDEIDAE) (ACARINA)

PYRUS: TYDEUS SP. (TYDEIDAE) (ACARINA)

RIRES: EDTETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)

ROSA: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) TETHANTCHUS SP. (TETHANTCHIDAE) (ACARINA)
EOTETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)
TYDEUS SP. (TYDEIDAE) (ACARINA)

SECHIUM:
TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)

TAGETES: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

MITES INTERCEPTED WITH HOSTS UNKNOWN

PLANT: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) AUSTRALIA: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

COLOMBIA: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

CUBA: BREVIPALPUS SP. (TENUIPALPIDAE) (ACARINA)

ECUADOR: TYDEUS SP. (TYDEIDAE) (ACARINA)

FRANCE: ARTACRIS MACRORHYNCHUS (NALEPA) (ERIOPHYIDAE) (ACARINA)
TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)
TYDEUS SP. (TYDEIDAE) (ACARINA)

FRANCE(?): EDTETRANYCHUS SP. (TETRANYCHIDAE) TYDEUS CAUDATUS (DUGES) (TYDEIDAE)

GUATEMALAS TETRANYCHUS SP. (TETRANYCHIDAE)

HAWAII: TETRANYCHUS SP. (TETRANYCHIDAE)

(ACARTNA)

ISRAEL: LORRYIA FORMOSA COUREMAN (TYDEIDAE) (ACARINA) ISRAEL(?): ARTACRIS MACRORHYNCHUS (NALEPA)

(ERIOPHYIDAE) (ACARINA) ITALY: LORRYIA FORMOSA COOREMAN (TYDEIDAE)

(ACARINA)
TETRANYCHUS SP. (TETRANYCHIDAE) (ALAMINA)
TYDEUS SP. (TYDEIDAE) (ACARINA)
TYDEUS CAUDATUS (DUGES) (TYDEIDAE)
(ACARINA) (ACARTNA)

PAN:
TENUIPALPUS JAPONICUS NISHIO
(TENUIPALPIDAE) (ACARINA)
TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) TYDEUS SP. (TYDEIDAE) (ACARINA)

JORDAN: LORRYIA SP. (TYDEIDAE) (ACARINA)

MALAYSIAS TYDEUS SP. (TYDEIDAE) (ACARINA) MEXICO:
BREVIPAL PUS SP. (TENUIPALPIDAE) BREVIPALPUS SP. (TENDIPALPIDAE)
(ACARINA)
LORRVIA FORMOSA COOREMAN (TYDEIDAE)
(ACARINA) LORRYIA MARCANDREI BAKER (TYDEIDAE)
(ACARINA)

RETRACRUS JOHNSTONI KEIFER (SIERRAPHYTOPTIDAE) (ACARINA) TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) TYDEUS SP. (TYDEIDAE) (ACARINA)

LORRYIA FORMUSA COOREMAN (TYDEIDAE) LURRYIA FORMUSA COOREMAN (TYDEIDAE (ACARINA) TYDEUS SP. (TYDEIDAE) (ACARINA) TYDEUS CAUDATUS (DUGES) (TYDEIDAE) (ACARINA)

SPAIN: LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARTNA) TYDEUS CAUDATUS (DUGES) (TYDEIDAE)

TUNTSTA LORRYIA FORMOSA COOREMAN (TYDEIDAE) CACARTNAI

UNITED KINGDOM: TYDEUS SP. (TYDEIDAE) (ACARINA) HINKNOWNS EDTETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA) LORRYIA FORMOSA COOREMAN (TYDEIDAE) (ACARINA)
TETRANYCHUS SP. (TETRANYCHIDAE) (ACARTNA)

WEST GERMANY: TETRANYCHUS SP. (TETRANYCHIDAE) (ACARINA)

|   |                               |         | CEPT!   |             |                 |
|---|-------------------------------|---------|---------|-------------|-----------------|
|   | COUNTRY                       | C       |         | P<br>R<br>O |                 |
| PEST AND HOST   | QF                            | S       | N       | P           | COLLECTED IN-   |
|   | ORIGIN                        | U       | D<br>N  | Ğ           |                 |
|   | 0.101.                        | P       | E       | Ä           |                 |
| ·   |                               | Ţ       | N<br>T  | Ţ           |                 |
|   |                               | ô       | Ř       | ô           |                 |
|   |                               | N       |         | -N          |                 |
| ACHATINA SP. (ACHATINIDAE)GHA BAGGAGE CARGO   | NA, OKINAWA                   | 5       | ••••    | ••••        | MA, NC          |
| ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE) GHA BAGGAGE  | NA                            | 5       | ••••    | ••••        | MA              |
| CARGO ACMATINA FULICA BONDICH (ACHATINIDAE)GUA BAGGAGE CARGO  | M, HAWAII, NIGERIA            | 7       | ••••    | 1           | CA, HI, MA      |
| ORCHID (PLANT) ARCHACHATINA 3P, (ACHATINIDAE)   |                               |         |         |             | мү              |
| BRADYBAENA SP. (BRADYBAENIDAE)  | GAPORE                        | • • • • | • • • • | 1           | NY              |
| BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE)OKI<br>ASRGO (NGUSEHOLD GOODS)<br>CONTAINES   | NAMA                          | 4       | ••••    | ••••        | CA, LA          |
| CANTINET  BADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)  | AII, REPUBLIC OF CHINA        | 2       | ••••    | 2           | CA, HI          |
| CEPAEA HORTENSIS (MULLER) (HELICIDAE)   | LY                            | 1       | • • • • | ••••        | LA              |
| CEPAEA NEMORALIS (LINNAEUS) (HELICIDAE) WES   | T GERMANY                     | 1       | • • • • | ••••        | MA              |
| COCMLICELLA SP, (MELICIDAE)MOR<br>ALLIUM AMPELOPRASUM (LEAF)<br>APIUM GRAVEDLENS VAR, DULCE (LEAF)<br>CARGO                         | OCCO, SPAIN                   | 1       | 2       | 1           | NY, VA, VI      |
| MENTHA SP, (CUTTING) COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE)FRA 80RAGO OFFICINALIS (STEM) CARGO (MOUSEHOLD GOODS) CARGO (OLIVES) | NCE, GREECE, PORTUGAL, SPAIN. | 8       | ••••    | 2           | FL, LA, MA, SC. |
| OLEA SP. (STEM) PLANT (UNIDENTIFIED) ROSA SP. (PLANT) COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)                                   | LY, PORTUGAL                  | 2       | ••••    | s           | MA, NY          |

|  |  | INT                   | NUMBE<br>ERCEPT |   |   |
|--|--|-----------------------|-----------------|---|---|
| PEST AND HOST  | COUNTRY<br>Of<br>Origin  | C 0 2 8 U M P T I 0 N | N O N E N T R Y | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I | COLLECTED IN-   |
| HELICELLA SP. (MELICIDAE)                                | CAMARY ISLANDS, FRANCE, GREECE,<br>ISRAEL, ITALY, LEBANDN,<br>PORTUGAL, SPAIN, SPAIN(?),<br>UNITED KINGDOM, UNKNOWN. | 29                    | 11              | 10  | AL, CT, DE, FL,<br>IL, MA, MO, HE,<br>MI, MC, NY, PA,<br>PR, SC, VI |
| HELICELLA CANDIDULA (STUDER) (HELICIDAE)                 |  | 1                     | ••••            | ••••                                      | LA  |
| HELICELLA CAPERATA (MONTAGU) (HELICIDAE),                | GREECE, ITALY  | 4                     | ••••            | ••••                                      | FL, LA,   |
| CONTAINER HELICELLA CONSPURCATA (DRAPARMAUD) (HELICIDAE) | GREECE, ITALY, PORTUGAL, SPAIN   | 11                    | ••••            | 1   | FL, LA, MA, NY,   |
| HELICELLA CRETICA (FERUSSAC) (MELICIDAE)                 | GREECE, ITALY  | 4                     | ••••            | ••••                                      | LA  |
| HELICELLA ELEGANS (GMELIN) (HELICIDAE)                   |  | -                     |                 |   | LA  |
| HELTCELLA JOPPENSIS (ROTH) (HELICIDAE)                   |  |                       |                 |   | NY  |
| HELICELLA KRYNICKII (ANDRZEJOHSKI) (HELICIDAE)           |  |                       |                 |   | LA  |
| HELICELLA MARITIMA (DRAPARNAUD) (MELICIDAE)              |  | 6                     |                 |   | MA, NY  |
| HELICELLA STRIATA (MULLER) (HELICIDAE)                   | ITALY  | 5                     | ••••            | ••••                                      | LA  |

| PEST AND MOST   |  |                       | NUMBE<br>RCEPT<br>IN |                       |   |
|---|--|-----------------------|----------------------|-----------------------|---|
|   | COUNTRY<br>OF<br>Origin  | C O N S U M P T 1 O N | N 0 N E N T R Y      | P R O P A G A T I O N | COLLECTED IN-   |
| HELICELLA TROCHOIDES (POIRET) (HELICIDAE)   | FRANCE   | 1                     |                      |                       | LA  |
| FLOWERS (DRIED) HELICELLA VARIABILIS (DRAPARNAUD) (HELICIDAE)   | SPAIN  | 1                     |                      |                       | LA  |
| CARGO (HOUSEHOLD GODDS) HELICELLA VIRGATA DACOSTA (HELICIDAE) CARGO (HOUSEHOLD GUODS) CONTAINE  | ITALY, SPAIN   | 3                     | ••••                 | ••••                  | FL, LA  |
| HELICIDAE, SPEICES OF   | JAPAN  |                       |                      | 1                     | CA  |
| HELIX APPTH BORN (HELICIDAE)  | ITALY  | 6                     | 1                    | ••••                  | FL, LA, MA, PA.                                       |
| HELIX SP. (HELICIDAE).  BAGGAGE  BRASSICA GLERACEA VAR. CAPITATA (LEAF) CALLUNA SP. (PLANT) CUTITING (UNIDENTIFIED) CYMARA SCOLYMUS (LEAF) LEAF (UNIDENTIFIED) HENTHA SP. (PLANT) PIMPINELLA ANISUM (SEED) PLANT (UNIDENTIFIED) ROSA SP. (FLOWER) ROSMARTNUS SP. (STEM)   | AZORES, CHILE, CYPRUS, FRANCE,<br>GRECCE, HUNGARY, IRELAND,<br>ITALY, ITALYCI), HALTA,<br>MEXICO, PORTUGAL, SPAIN,<br>UNKNOWN, WEST GERMANY.                               | 24                    | 3                    | 7                     | MA, ME, MI, NY,<br>OH, PR, VA, VI.                    |
| STORES HELIX ASPERSA MULLER (HELICIDAE). AUTOMOBILE BAGGAGE BRASSICA SP. (LEAF) BROWELIAD (LEAF) CARGO (HOUSEHOLD GOODS) CARGO (HOUSEHOLD GOODS) CARGO (HOUSEHOLD GOODS) CARSO (HOUSEHOLD GOODS) STORES (OF SHIP) | ARGENTINA, AUSTRALIA, AZORES, CANADA(?), CHILE, FRANCE, GREECE, GUATEMALA, ITALY, LEBANON, HALTA, MEXICO, NEW ZEALAND, PORTUGAL, SPAIN, UNKNOWN, WEST GERMANY, YUGOSLAVIA. | 41                    | 5                    | 7                     | CA, FL, IL, LA,<br>MA, MD, MI, NY,<br>PA, SC, TX, VA. |
| IILLANDSIA SP, (LEAF) TREVESIA SP, (LEAF) HELIX MAZZULLII JAN (MELICIDAE),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |  |                       |                      |                       | NY  |
| BAGGAGE LAMELLAXIS GRACILIS (HUTTON) (SUBULINIDAE), PLATYCERIUM 39°, (PLANT) LEMMANNIA POTRIFERI (MAGILLE) (LIMACIDAE), PHILODENDRON 39°, (STEM) TILLANDSIA 39°, (LEAF)   | THAILAND   |                       | ••••                 | 1                     | FLCA, FL  |

|  |   |                       | CEPT:           | IONS        |                                    |  |
|--|---|-----------------------|-----------------|-------------|------------------------------------|--|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin   | C D Z S U M P T 1 O N | N D N E N T R Y | PROPAGATION | COLLECTED IN-                      |  |
| MILAX GAGATES (DRAPARNAUD) (LIMACIDAE)   | COLOMBIA, VENEZUELA   |                       | 1               | 1           | FL, LA                             |  |
| HONACHA SP. (HELICIDAE)  | YUGOSLAVIA  | 1                     | • • • •         | ••••        | ME                                 |  |
| MONACHA CARTHUSIANA (MULLER) (HELICIDAE),,   | ITALY   | 1                     | • • • • •       | • • • •     | FL                                 |  |
| CONACHA SYRIACA (EHRENBERG) (HELICIDAE)  | ISRAEL  | 3                     | ••••            | ••••        | NY                                 |  |
| ROSA SP, (STEM) OTALA SP, (HELICIDAE) OTALA SP, (HELICIDAE) OTALA SP, (HELICIDAE) OTALANCA LACTUCA SATIVA (LEAF) MAIL OPUNTIA SP, (LEAF) SEED (UNIDENTIFIED) | BERMUDA, CREYE, CUBA, GREECE,<br>ITALY, PORTUGAL, SPAIN(?),<br>UNKNOWN, | 17                    | 5               | 5           | FL, LA, MA, MI,<br>NY, PR, SC, VA. |  |
| STORES OTALA LACTEA (MULLER) (HELICIDAE)   | BERMUDA, PORTUGAL   | 1                     | 1               |             | NY, VA                             |  |
| BAGGAGE TOTALA VEMICULATA (MULLER) (HELICIDAE)   | GREECE, ITALY, MALTA, SPAIN,<br>TURKEY, UNKNOWN.                        | 39                    | 6               | 1           | FL, IL, LA, MA,<br>MI, NC, NY, SC. |  |
| PALLÍFERA SP. (PHILOMYCIDAE)<br>BROMELIAD (LEAF)<br>EPIDENDRUM ANCEPS (LEAF)<br>ORCHIO (LEAF)  | COSTA RICA, MEXICO  | ••••                  | ••••            | 6           | CA, FL, TX                         |  |
| TILLANDSIA 3P, (LEAF) PALLIFERA COSTABLERSIS (MORCH) (PHILONYCIDAE) BROMELIAO (LEAF) BROMELIAO (LEAF) ORCHIO (PLANT) ORCHIO (PLANT)                          | CUSTA RICA, GUATEMALA, MEXICO   | ••••                  | ••••            | 5           | CA, LA                             |  |
| TILLANDSIA SP. (LEAF) PALLIFERA COSTARICENSIS ALTICOLA H. B. BAKER (PHILDMYCIDAE) BROMELIAD (LEAF) BROMELIAD (PLANT)   | COSTA RICA  | ••••                  | ••••            | 2           | LA                                 |  |
| PALLIFERA COSTÀRICENSIS CROSSEANUS (STREBEL & PFEFFER) (PHILONYCIDAE)  | GUATEMALA   | ••••                  | ••••            | 1           | LA                                 |  |
| RUMINA DECOLLÀTA (LINNAEUS) (SUBULINIDAE),<br>BAGGAGE<br>CARYA ILLINDINENSIS (ROOT)<br>CORIANDRUM SATIVUM (LEAF)<br>PLANT (UNIDENTIFIED)                     | MEXICO  | 3                     | ••••            | 2           | тх                                 |  |
| PLANI (UNIDENIFIED) SUBULINA OCTONA (ARUGUIERE) (SUBULINIDAE) BROWELIAO (PLANI) ORCHID (LEAF) PLANI (UNIDENTIFIED) SPATHEPHYLLUM SP. (ROOT)                  | HAWAII, HONOURAS, NICARAGUA,<br>PANAMA, PHILIPPINES,                    | 1                     | ••••            | 5           | CA, LA                             |  |
| SUCCINEA SP. (SUCCINEIDAE)   | BAHAMAS   | 1                     | ••••            |             | FL                                 |  |
| SUCCINEA HORTICOLA (REINHARDT) (SUCCINEIDAE),  | JAPAN   | ••••                  | ••••            | 5           | CA, FL                             |  |

|   |   |             | NUMBER<br>RCEPTI                |                       |                                    |  |
|---|---|-------------|---------------------------------|-----------------------|------------------------------------|--|
| PEST AND HOST   | COUNTRY<br>OF<br>Origin   | CONSUMPTION | N<br>O<br>N<br>E<br>N<br>T<br>R | P R O P A G A T I O N | COLLECTED IN-                      |  |
| THEBA SP. (HELICIDAE)   | SOUTH AFRICA, SPAIN   | ••••        | 1                               | 1                     | PR# VI                             |  |
| THEBA PISANA (MULLER) (MELICIDAE). ALIUM AMPELOPRASUM (STEM) APIUM GRAVEOLENS VAR. DULCE (STEM) BAGGAGE BORAGO OFFICINALIS (STEM) BRASSICA OLERACEA VAR. CAPTITATA (LEAF) CARGO CARGO (OLIVES) CONTAINER FLOWERS (ORIED) LIMONIUM SINUATUM (STEM) PLANT (UNIDENTIFIED) SEDUM 3P, (PLANT) STORES | FRANCE, GREECE, ITALY, MOROCCO, PORTUGAL, SPAIN, UNKNOWN.   | 18          | 7                               | 5                     | FL, LA, MA, MI,<br>NY, PA, SC, TX. |  |
| STORES (EGGS) VAGINULUS SP, (VERONICELLIDAE), ANTHURIUM SP, (LEAF) BROWELIAD (LEAF) DELONIX SP, (POD) ERYNGIUM FOETIOUM (LEAF) KALANCHOE SP, (PLANT) ORCHID (LEAF) ORCHID (LEAF) PHORNIX DACTVLIFERA (LEAF) PLANT (UNIDENTIFIED)  | BRAZIL, DOMINICAN REPUBLIC,<br>ECUADOR, JAMAICA, NICARAGUA,<br>PUERTO RICO, ST. CROIX.                                      | 3           | ••••                            | 8                     | FL, NY, PR                         |  |
| VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE),   | MEXICO, PERU.   |             |                                 |                       |                                    |  |
| VAGINULUS PLEBEIUS FISCHER (VERONICELLIDAE)   | EL SALVADOR   | • • • •     |                                 | 1                     | LA                                 |  |
| ANIBERIS SP. (LEAF) VERONICELLA SP. (VERONICELLIDAE)  | COLOMBIA, DOMINICA, DOMINICAN REPUBLIC, IVORY COAST, PUERTO RICO, REPUBLIC OF CHINA, ST., LUCIA, TAHITI, TRINIDAD & TOBAGO, | 8           | ••••                            | 9                     | CA, NY, PR, VI.                    |  |

#### TABULATION OF HOLLUSKS

| PEST AND HOST  | COUNTRY<br>OF<br>Origin                 | INTE | NUMBER<br>RCEPTI<br>IN<br>O<br>N<br>E<br>N<br>T<br>R | UNS | COLLECTED IN- |
|--|---|------|--|-----|---------------|
| VERONICELLA LUZONICA GRAY (VERONICELLIDAE). PLATYCERIUM SP. (PLANT) VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE) BROMELIAD (LEAF) CHAMAGODREA SP. (LEAF) CITRUS AURANTIFOLIA (FRUIT) ORCHID (STEM) VERONICELLA SLOANII (CUVIER) (VERONICELLIDAE) | ECUADOR, GUATEMALA, MEXICO,<br>UNKNOWN, | 2    | ••••   | 3   | CA, FL, TX    |

ALL TUME LION; COCHLICELLA SP. (HELICIDAE) (MOLLUSCA) THEBA P. (HELICIDAE) (MOLLUSCA) THEBA PISANA (MULLEH) (HELICIDAE) (MOLLUSCA) ANANAST VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) ANTHEMIST VAGINULUS PLEBETUS FISCHER (VERONICELLIDAE) (MOLLUSCA) ANTHURIUME VAGINULUS SP. (VERONICELLIDAE) (MULLUSCA)
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) CHOLL USCAD VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) APIUM: COCHLICELLA SP. (HELICIDAE) (HOLLUSCA)
HELICELLA SP. (HELICIDAE) (MOLLUSCA)
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA) ASPARAGUSE HELICELLA SP. (HELICIDAE) (MOLLUSCA) BORAGOE COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA) THEBA PISANA (MULLER) (MELICIDAE) (MOLLUSCA) BRASSICAL PASSICAT

MELITELLA SP. (MELICIDAE) (MOLLUSCA)

MELITA PEPATA BORN (MELICIDAE) (MOLLUSCA)

MELITA SP. (MELICIDAE) (MOLLUSCA)

MELITA SP. (MELICIDAE)

MELITA ASPERSA MULLER (MELICIDAE) (MOLLUSCA)

OTALA SP. (MELICIDAE) (MOLLUSCA)

OTALA SP. (MELICIDAE) (MOLLUSCA)

THEBA PISANA (MULLER) (MELICIDAE) (MOLLUSCA)

TMEBA PISANA (MULLER) (MELICIDAE) (MOLLUSCA)

VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) BROMELIAD:
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA) PALLIFERA SP. (PHILOMYCIDAE) (MOLLUSCA)
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE) (MOLLUSCA) PALLIFERA COSTARICENSIS ALTICOLA H. B. BAKER (PHILDMYCIDAE) (MOLLUSCA)
PALLIFFRA CUSTARICENSIS CROSSEANUS (STREBEL & PFEFFER) (PHILOMYCIDAE) (MOLLUSCA)
SUBULINA UCTONA (BRUGUIERE) (SUBULINIDAE) (MOLLUSCA)
VAGINULUS SP. (VERONICELLIDAE) (MOLLUSCA) VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA) VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA)
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE) (MOLLUSCA) CALLUNA: HELIX SP. (HELICIDAE) (MOLLUSCA) CARDUUS: HELICELLA SP. (HELICIDAE) (MOLLUSCA) SUCCINEA SP. (SUCCINEIDAE) (MOLLUSCA) CARYAI RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE) (MOLLUSCA) CHAMAEDUREAL VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE) (MOLLUSCA) CHRYSANTHEMUM HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA) VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) CITRULLUS:
HELICELLA SP. (HELICIDAE) (MOLLUSCA)
CITRUS AURANTIFOLIA: VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE)

(MOLLUSCA)

(MOLLUSCA) CODIACUME

HELICELLA SP. (HELICIDAE) (MOLLUSCA)

COCCOLOBA:
VERONICELLA SLOANII (CUVIER) (VERONICELLIDAE)

MELICIDAE, SPEICES OF (MOLLUSCA)
VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA)

CITRUS LIMONS

CONTAINER: BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE) (MOLLUSCA) (MOLLUSCA)
CEPAEA HORTENSIS (MULLER) (MELICIDAE) (MOLLUSCA)
MELICELLA SP. (MELICIDAE) (MOLLUSCA)
MELICELLA CAPERATA (MONTAGU) (MELICIDAE) CHOLL USCA1 HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA) HELICELLA CRETICA (FERUSSAC) (HELICIDAE) (MDLLUSCA) (MOLLUSCA)
HELICELLA VIRGATA DACOSTA (HELICIDAE) (MOLLUSCA)
HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)
HONACHA CARTHUSIANA (MULLER) (HELICIDAE) MUNALINA CARIDOTANA (MULLUSCA)
(MOLLUSCA)
OTALA SP. (HELICIDAE) (MOLLUSCA)
OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)
THEBA PISANA (MULLER) (MELICIDAE) (MOLLUSCA) CORDYLINE: BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE) (MULLUSCA) RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE) (MOLLUSCA) CRATAFGUSE RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE) (MOLLUSCA) CUCUMIS: VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) CYNARA: HELIX SP. (HELICIDAE) (MOLLUSCA) DACUS: MILAX GAGATES (DRAPARNAUD) (LIMACIDAE) (MOLLUSCA) DELONIX:
VAGINULUS SP. (VERONICELLIDAE) (MOLLUSCA) DIEFFENBACHIAL VAGINULUS OCCIDENTALIS (GUILDING) (VERUNICELLIDAE) (MOLLUSCA) DRACAENA: ARCHACHATINA SP. (ACHATINIDAE) (MOLLUSCA)
VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) ECHINODORUS: VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA) EPIDENDRUM;
PALLIFERA SP. (PHILOMYCIDAE) (MOLLUSCA) ERYNGIUMI VAGINULUS SP. (VERONICELLIDAE) (MOLLUSCA) EUPHORBIA: HELICELLA SP. (HELICIDAE) (MOLLUSCA) VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) FOENICULUM: HELICELLA SP. (HELICIDAE) (MOLLUSCA) HELICELLA SP. (HELICIDAE) (MOLLUSCA) HOLD: OTALA VERMICULATA (HULLER) (HELICIDAE) (HOLLUSCA) HYDRANGEA HELICELLA SP. (HELICIDAE) (MOLLUSCA) VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) VAGINULUS SP. (VERONICELLIDAE) (MOLLUSCA) HELICELLA SP. (HELICIDAE) (MOLLUSCA) OTALA SP. (HELICIDAE) (MOLLUSCA)

KALANCHOES

LACTUCAS

THEMONIUM:

MONACHA SYRIACA (EHRENBERG) (HELICIDAE) (MOLLUSCA)

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

HELICELLA SP. (HELICIDAE) (MOLLUSCA)

MENTHA:
COCHLICELLA SP. (MELICIDAE) (MOLLUSCA)
COCHLICELLA VENTROSA (FERUSSAC) (MELICIDAE) (MOLLUSCA)
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE)

(MOLLUSCA)
HELIX SP. (HELICIDAE) (MOLLUSCA)

NARCT SSUS

OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE)

(MOLLUSCA)
HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)

OPUNTIA: HELICELLA CONSPURCATA (DRAPARNAUD) (HELICIDAE) (MOLLUSCA)
OTALA SP. (HELICIDAE) (MOLLUSCA)

OTAL SP. (RELIEVACE, (NOLLUSSEA)

ACHATINA FULICA BOMDICH (ACHATINIDAE) (MOLLUSCA)

HELIX ASPERSA MULLER (MELICIDAE) (MOLLUSCA)

PALIFERA SP. (PHILOMYCIDAE) (MOLLUSCA)

PALIFERA (OSTARICENSIS (MORCH) (PHILOMYCIDAE)

(MOLLUSCA)
SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE) AGENULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)

VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA) VERDNICELLA HORELETI CROSSE & FISCHER (VERONICELLIDAE)

ORIGANUM: HELICELLA SP. (HELICIDAE) (MOLLUSCA)

(MOLLUSEA)

PETROSELINUM: VERONICELLIDAE) (MOLLUSCA) PHASEOLUS: HELICELLA SP. (HELICIDAE) (MOLLUSCA) PHILODENDRON: LEHMANNIA POIRIERI (MABILLE) (LIMACIDAE) (MOLLUSCA) PHOENIXE VAGINULUS SP. (VERONICELLIDAE) (MOLLUSCA)

PIMPINELLA: HELIX SP. (HELICIDAE) (MULLUSCA) PINUSI COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE)

(MOLLUSCA)
HELICELLA SP. (MELICIDAE) (MOLLUSCA)
HELICELLA CONSPURCATA (ORAPARNAUD) (MELICIDAE)

PLATYCERIUM LAMELLAXIS GRACILIS (HUTTON) (SUBULINIDAE) (MOLLUSCA)
VERONICELLA LUZONICA GRAY (VERONICELLIDAE)
(MOLLUSCA)

RHAPIS: SUCCINEA HORTICOLA (REINHARDT) (SUCCINEIDAE) (MOLLUSCA) MELICELLA SP. (HELICIDAE) (MOLLUSCA)

ROSAI BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)

ONDITIONERS STITLATIS (FERUSSAL) (GRADIDAERIDAE)
(HOLLUSCA)
(HOLLUSCA)
HELIX SP. (HELICIDAE) (HOLLUSCA)
NONACHA SYRIACA (EHRENBERG) (HELICIDAE) (MOLLUSCA)

MUMACHA SYMIACA (EMRENBENG) (MELICIDAE) (MULLU ROSMARINUS; MELICELIA CONSPURCATA (DRAPARNAUD) (MELICIDAE) (MOLLUSCA) MELIX SP. (MELICIDAE) (MOLLUSCA)

SANSEVIERIAI

HELICELLA SP. (HELICIDAE) (MOLLUSCA)

VAGIAULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)

(MOLLUSCA)

COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE) (MOLLUSCA)
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA) SPATHIPHYLLUM: SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE)
(MOLLUSCA)

TILLANDSIA MELIX ASPERSA MULLER (HELICIDAE) (MULLUSCA) LEMMANNIA POIRIERI (MABILLE) (LIMACIDAE) LEMMANNIA PUINTERI (MABILLE) (LIMACIDAE)
(MOLLUSCA)
PALLIFERA SP. (PHILOMYCIDAE) (MOLLUSCA)
(MOLLUSCA) VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE)
(MOLLUSCA) TREVESIA:
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

HELICELLA SP. (HELICIDAE) (MOLLUSCA)
VITIS: HELICELLA SP. (HELICIDAE) (MOLLUSCA)

SUCCINEA HORTICOLA (REINHARDT) (SUCCINEIDAE) (MOLLUSCA)

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AUTOMOBILE:
HELIX ASPERSA MULLER (MELICIDAE) (MULLUSCA)
BAGGAGE
   ACHATINA SP. (ACHATINIDAE) (MOLLUSCA)
ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE)
     CHOLLUSCA)
   (MULLUSCA)
ACMATINA FULICA ROWDICH (ACHATINIDAE) (MOLLUSCA)
CEPAFA NEMORALIS (LINNAEUS) (MELICIDAE) (MOLLUSCA)
MELICELLA SP. (MELICIDAE) (MOLLUSCA)
MELICELLA MARITIMA (DRAPARNAUD) (MELICIDAE)
   (MOLLUSCA)
HELIX APERTA BORN (HELICIDAE) (MOLLUSCA)
   MELIX APERTA BORN (MELICIDAE) (MOLLUSCA)
MELIX SP, (MELICIDAE) (MOLLUSCA)
MELIX ASPERSA MULLER (MELICIDAE) (MOLLUSCA)
MELIX MAZZULLII JAN (MELICIDAE) (MOLLUSCA)
MELIX POMATIA LINNAEUS (MELICIDAE) (MOLLUSCA)
   OTALA SP. (HELICIDAE) (HOLLUSCA)
OTALA LACTEA (MULLER) (HELICIDAE) (HOLLUSCA)
   DTALA VERMICULATA (MULLER) (MELICIDAE) (MOLLUSCA)
RUMINA DECOLLATA (LINNAEUS) (SUBULINIDAE)
   (MOLLUSCA)
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA)
   ACHATINA SP. (ACHATINIDAE) (MOLLUSCA)
   ACHATINA ACHATINA (LINNAEUS) (ACHATINIDAE)
     (MOLL USCA)
  ACHATINA FULICA ROMDICH (ACHATINIDAE) (MOLLUSCA)
BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE)
  (MOLLUSCA)
BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE)
  (MOLLUSCA)
COCHLICELLA SP. (HELICIDAE) (MOLLUSCA)
  COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE)
(MOLLUSCA)
  HELICELLA SP. (HELICIDAE) (MOLLUSCA)
HELICELLA CAPERATA (MONTAGU) (HELICIDAE)
         OLLUSCA
  HELICELLA CUNSPURCATA (DRAPARNAUD) (HELICIDAE)
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HELICELLA VARIABILIS (ORAPARNAUD) (HELICIDAE)
(MOLLUSCA)
HELICELLA VIRGATA DACOSTA (HELICIDAE) (MOLLUSCA)
HELITA ASPERSA MULLER (MELICIDAE) (MOLLUSCA)
HONACHA SYRIACA (EHRENBERG) (HELICIDAE) (HOLLUSCA)
OTALA VEMTICUTA (MULLEN) (HELICIDAE) (HOLLUSCA)
THEBA PISANA (MULLEN) (HELICIDAE) (MOLLUSCA)

MELICELLA JOPPENSIS (ROTH) (HELICIDAE) (MULLUSCA)
HELICELLA KRYNICKII (ANDRZEJOWSKI) (HELICIDAE)

HELICELLA CRETICA (FERUSSAC) (HELICIDAE)

CUTTING: HELIX SP. (HELICIDAE) (MOLLUSCA)

(MULLUSCA)

(MULLUSCA)

FLOWERS: HELICELLA SP. (HELICIDAE) (MOLLUSCA)
HELICELLA CANDIDULA (STUDER) (HELICIDAE) MOLLUSCA ELEGANS (GMELIN) (MELICIDAE) (MOLLUSCA)
MELICELLA STRIATA (MULLER) (MELICIDAE) (MOLLUSCA)
MELICELLA TROCHOIDES (POIRET) (MELICIDAE) (MOLLUSCA)
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA) HERR: MONACHA SP. (HELICIDAE) (MOLLUSCA) LEAF:
HELICELLA SP. (HELICIDAE) (MOLLUSCA)
HELIX SP. (HELICIDAE) (MOLLUSCA) MAIL: OTALA SP. (HELICIDAE) (MOLLUSCA) PLANTI BRADYBAENA SP. (BRADYBAENIDAE) (MOLLUSCA) BRADYBAENA SIMILARIS (FERUSSAC) (BRADYBAENIDAE) (MOLLUSCA) COCHLICELLA BARBARA (LINNAEUS) (HELICIDAE) (MOLLUSCA)
COCHLICELLA VENTROSA (FERUSSAC) (HELICIDAE) CUURLITELLA VENINGSA (PERUSSAL) (RELIGIDAE)
(MOLLUSCA)

RELIGELLA SP. (HELICIDAE) (MOLLUSCA)

HELIX SP. (HELICIDAE) (MOLLUSCA)

HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

HILAX GAGATES (ORAPARNAUD) (LIHACIDAE) (HOLLUSCA)

RUHINA DECOLLATA (LINNAEUS) (SUBULINIDAE) (MOLLUSCA)
SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE) (MOLLUSCA) THEBA PP. (HELICIDAE) (MOLLUSCA)
THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)
VAGINULUS SP. (VERONICELLIDAE) (MOLLUSCA) VERUNICELLA SP. (VERONICELLIDAE) (MOLLUSCA) OTALA SP. (HELICIDAE) (MOLLUSCA) OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA) SOIL:
MELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)
VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) STORESI

TORES:

HELICELLA SP. (HELICIDAE) (MOLLUSCA)

HELIX SP. (HELICIDAE) (MOLLUSCA)

HELIX ASPERSA HULLER (HELICIDAE) (MOLLUSCA)

OTALA SP. (HELICIDAE) (MOLLUSCA)

OTALA VERNICULATA (MULLER) (HELICIDAE) (MOLLUSCA)

THEBA PISANA (MULLER) (HELICIDAE) (MOLLUSCA)

ARGENTINAL HELIX ASPERSA MULLER (HELICIDAE)
(MOLLUSCA) AUSTRALIA: HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

AZORESI HELIX SP. (HELICIDAE) (MOLLUSCA) HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

SUCCINEA SP. (SUCCINEIDAE) (MOLLUSCA)

BERMUDA:

OTALA SP. (MELICIDAE) (MOLLUSCA)

OTALA LACTEA (MULLER) (MELICIDAE) (MOLLUSCA) RPATTI 1

VAGINULUS SP. (VERONICELLIDAE) (MOLL USCA)

CANADA(?):
MELIX ASPERSA MULLER (MELICIDAE)
(MULUSCA)
CANARY ISLANDS:
MELICELLA SP. (MELICIDAE)
(MULUSCA)

CHILE:
HELIX SP. (HELICIDAE) (MOLLUSCA)
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)

MILAX GAGATES (DRAPARNAUD) (LIMACIDAE) (MOLLUSCA) VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA)
VERONICELLA SP. (VERONICELLIDAE)

(MOLLUSCA)
COSTA RICA:
LEHMANNIA PDIRIERI (MABILLE)
(LIMACIDAE) (MOLLUSCA)
PALLIFERA SP. (PHILOMYCIDAE) (MOLLUSCA) (MULLUSCA)
PALLIFERA COSTARICENSIS (MORCH)
(PHILOMYCIDAE) (MDLLUSCA)
PALLIFERA COSTARICENSIS ALTICOLA H. B.
BAKER (PHILOMYCIDAE) (MOLLUSCA) VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA)

OTALA SP. (MELICIDAE) (MOLLUSCA) CUBA: OTALA SP. (HELICIDAE) (MOLLUSCA) CYPRUS:

HELIX SP. (HELICIDAE) (MOLLUSCA) DOMINICAS

VERDNICELLA SP. (VERONICELLIDAE) (MOLLUSCA)
DOMINICAN REPUBLIC: VAGINULUS SP. (VERONICELLIDAE)
(MOLLUSCA) RONICELLA SP. (VERONICELLIDAE) (MOLLUSCA)

ECUADOR: VAGINULUS SP. (VERONICELLIDAE) CHOLLUSCAS VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA)
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE) (MOLLUSCA) EL SALVADOR: VAGINULUS PLEBEIUS FISCHER (VERONICELLIDAE) (MOLLUSCA)

FRANCES COCHLICELLA BARBARA (LINNAEUS) (MELICIDAE) (MOLLUSCA) MELICELLA SP. (MELICIDAE) (MOLLUSCA) HELICELLA CANDIDULA (STUDER)
(HELICIDAE) (MOLLUSCA)
HELICELLA ELEGANS (GMELIN) (HELICIDAE)
(MOLLUSCA) (MOLLUSCA)

HELICELLA TROCHOIDES (POIRET)

(HELICIDAE) (MOLLUSCA)

HELIX SP. (HELICIDAE) (MULLUSCA)

HELIX ASPERSA MULLER (HELICIDAE)

(HOLLUSCA)
THEBA PISANA (HULLER) (HELICIDAE) (MOLLUSCA) GHANA: ACHATINA SP. (ACHATINIDAE)

(MOLLUSCA)
ACHATINA ACHATINA (LINNAEUS)
(ACHATINIDAE) (MOLLUSCA) GREECE: COCHLICELLA BARBARA (LINNAEUS) COCHLICELLA HARBARA (LINN (HELICIDAE) (MOLLUSCA) HELICELLA SP. (HELICIDAE) (MOLLUSCA)

HELICELLA CAPERATA (MONTAGU) (HELICIDAE) (MOLLUSCA) HHELICIDAE) (MOLLUSCA)
HELICELLA CONSPURCATA (OPAPARNAUD)
(MELICIDAE) (MOLLUSCA)
HELICEDAE) (MOLLUSCA)
HELICIDAE) (MOLLUSCA)
HELIX SP, (MELICIDAE)
HELIX SPERSA MULLER (MELICIDAE) (MOLLUSCA)
OTALA SP. (MELICIDAE) (MOLLUSCA)
UTALA VERMICULATA (MULLER) (MELICIDAE) (MOLLUSCA)
THEBA PISANA (MULLER) (HELICIDAE)

(MOLLUSCA) GHAMA ACHATINA FULICA BOMDICH (ACHATINIDAE) (HOLLUSCA)

GUALUSCA)
GUATEMALA;
HELIX ASPERSA MULLER (MELICIDAE)
(MOLLUSCA)
PALLIFERA COSTARICENSIS (MORCH)
(PHILOMYCIDAE) (MOLLUSCA)
PALLIFERA COSTARICENSIS CROSSEANUS
(SIRBEEL & PFEFFERS) (PPILIOMYCIDAE) (MOLLUSCA)
VERONICELLA MORELETI CROSSE & FISCHER

IMAIII ACHATINA FULICA BOHDICH (ACHATINIDAE)
(MOLLUSCA)
BRADVBAENA SIMILARIS (FEHUSSAC)
(BRADVBAENIDAE) (MOLLUSCA)
SUBULINA OCIONA (BRUGUIERE)
(SUBULINIDAE) (MOLLUSCA)

HONDURASI SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE) (MOLLUSCA)

(VERONICELLIDAE) (MOLLUSCA)

HUNGARY:
HELIX SP. (HELICIDAE) (HOLLUSCA) IRELAND:

HELIX SP. (HELICIDAE) (MOLLUSCA) HELICELLA SP. (HELICIDAE) (MOLLUSCA) HELICELLA JOPPENSIS (ROTH) (HELICIDAE) (MOLLUSCA) MONACHA SYRTACA (EMPENRERG) (HELICIDAE) (MOLLUSCA) ITALY: CEPAEA HORTENSIS (HULLER) (HELICIDAE)

(MOLLUSCA)
COCHLICELLA VENTROSA (FERUSSAC) (MELICIDAE) (MOLLUSCA)
HELICELLA SP. (HELICIDAE)
(MOLLUSCA) (MOLLUSCA)
HELICELLA CAPERATA (MONTAGU)
(HELICIDAE) (HOLLUSCA)
HELICELLA CONSPURCATA (DRAPARNAUD)
(HELICIDAE) (MOLLUSCA)

HELICELLA CRETICA (FERUSSAC)
(HELICIDAE) (MOLLUSCA)
HELICELLA MARITIMA (DRAPARNAUD) MELICELLA MANITIMA (DKAPANNAUD)
(HELICIDAE) (MOLLUSCA)
HELICELLA STRIATA (MULLER) (HELICIDAE)
(MOLLUSCA) MELTICELLA VIRGATA DACDETA (MELTICIDAE) (MOLLUSCA) HELIX APERTA BORN (HELICIDAE)
(MOLLUSCA) HELIX SP. (HELICIDAE) (MOLLUSCA)
HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)
HELIX MAZZULLII JAN (HELICIDAE) (MOLLUSCA) (MOLLUSCA)
MONACHA CARTHUSIANA (MULLER)
(MELICIDAE) (MOLLUSCA)
OTALA SP. (HELICIDAE) (MOLLUSCA)
OTALA VERMICULATA (MULLER) (MELICIDAE)

THEBA PISANA (MULLER) (HELICIDAE (MOLLUSCA) ITALY(?): HELIX SP. (HELICIDAE) (MOLLUSCA) IVORY COAST: ARCHACHATINA SP. (ACHATINIDAE) (MOLLUSCA)
VERONICELLA SP. (VERONICELLIDAE)
(MOLLUSCA)

THEBA PISANA (MULLER) (HELICIDAE)

(MOLLUSCA)

JAMAICA: VAGINULUS SP. (VERONICELLIDAE) (MOLLUSCA)
VERONICELLA SLOANII (CUVIER)
(VERONICELLIDAE) (MOLLUSCA) HELICIDAE, SPEICES OF (MOLLUSCA) SUCCINEA HORTICOLA (REINHARDT)

(SUCCINEIDAE) (MOLLUSCA)

LEBANDN: HELICELLA SP. (HELICIDAE) (MOLLUSCA) HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA)
HELIX POMATIA LINNAEUS (HELICIDAE) (MOLLUSCA)

MALTA HELIX SP, (HELICIDAE) (HOLLUSCA) HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA) OTALA VERMICULATA (MULLER) (HELICIDAE) (MOLLUSCA) MEXICO:
MELIX SP. (HELICIDAE) (MOLLUSCA)
HELIX ASPERSA MULLER (MELICIDAE) (MOLIUSCA) PALLIFERA SP. (PHILOMYCIDAE)

(MOLLUSCA)
PALLIFERA COSTARICENSIS (MORCH) (PHILOMYCIDAE) (MOLLUSCA)
RUMINA DECOLLATA (LINNAEUS)
(SUBULINIDAE) (MOLLUSCA)
VAGINULUS OCCIDENTALIS (GUILDING) (VERONICELLIDAE) (MOLLUSCA)
VERONICELLA MORELETI CROSSE & FISCHER (VERONICELLIDAE) (MOLLUSCA) MOROCCO:

COCHLICELLA SP. (HELICIDAE) (MOLLUSCA)
THEBA PISANA (MULLER) (MELICIDAE) (MOLLUSCA)

NEW ZEALANDS HELIX ASPERSA MULLER (HELICIDAE) (MOLLUSCA) NICARAGUA: SUBULINA OCTONA (BRUGUIERE) (SUBULINIDAE) (MOLLUSCA)
VAGINULUS SP. (VERONICELLIDAE)
(MOLLUSCA)

NIGERIA:

ACHATINA FULICA BONDICH (ACHATINIDAE)

(MOLLUSCA)

OKINAHA: ACHATINA SP. (ACHATINIDAE) (MOLLUSCA) BRADYBAENA SEROTINA A. ADAMS (BRADYBAENIDAE) (MOLLUSCA)

PANAMA:
SUBULINA OCTONA (BRUGUIERE)
(SURULINIDAE) (MOLLUSCA)
PERU:
LEMMANNIA POIRIERI (MABILLE)

LEMMANNIA POIRIERI (MABILLE)
(LIMACIDAE) (MOLLUSCA)
VAGINULUS OCCIDENTALIS (GUILDING)
(VERONICELLIDAE) (MOLLUSCA)
PHILIPPINESI
SUBULINA OCCONA (BRUGUIERE)

SUBULINA OCTONA (BRUGUIERE)
(SUBULINIDAE) (MULLUSCA)
VERONICELLA LUZONICA GRAY
(VERONICELLIDAE) (MOLLUSCA)
PORTUGAL:

VONTUDALICELLA BARBARA (LINNAEUS)
(COMLICELLA BARBARA (LINNAEUS)
(MELICIDAE) (MOLLUSCA)
(COMLICELLA VENTROSA (FERUSSAC)
(MELICIDAE) (MOLLUSCA)
HELICELLA SP, (HELICIDAE)
(MULUSCA)
HELICELLA CONSPURCATA (DRAPARNAUD)
(MELICIDAE) (MOLLUSCA)
HELIX SP, (HELICIDAE) (MOLLUSCA)
HELIX ASPERSA MULLER (MELICIDAE)
(MOLLUSCA)

MELIX SP, (MELICIDAE) (MOLLUSCA) MELIX ASPERSA MULLER (MELICIDAE) (MOLLUSCA) OTALA SP, (MELICIDAE) (MOLLUSCA) OTALA LACTEA (MULLER) (MELICIDAE) (MOLLUSCA)

(MOLLUSCA)
THEBA PISANA (MULLER) (MELICIDAE)
(MOLLUSCA)

PUERTO RICO: VAGINULUS SP. (VERONICELLIDAE) (MOLLUSCA) VERONICELLA SP. (VERONICELLIDAE) (MOLLUSCA) REPUBLIC OF CHINA:
BRADYBAENA SIMILARIS (FERUSSAC)
(BRADYBAENIDAE) (MOLLUSCA)
VERONICELLA SP. (VERONICELLIDAE)
(MOLLUSCA)

SINCAPURE:
BRADYBAENA SP. (BRADYBAENIDAE)
(MOLLUSCA)
SOUTH AFRICA:
THEBA SP. (HELICIDAE) (MOLLUSCA)

SPATNI
COCHLICELLA SP. (HELICIDAE)
(MOLLUSCA)
COCHLICELLA BARBARA (LINNAEUS)

(HELICIDAE) (HOLLUSCA)
HELICIDAE) (HOLLUSCA)

MCLICELLA ST. (MELILIARE)

HOLLUSCA CONSPURCATA (ORAPARNAUD)

(HELICIDAS) (MOLLUSCA)

HELICELLA VARIABILIS (DRAPARNAUD)

(HELICIDAS) (MOLLUSCA)

HELICELLA VIRGATA DACOSTA (HELICIDAE)

(MOLLUSCA)
HELIX SP, (HELICIDAE)
HELIX ASPERSA MULLER (MELICIDAE)
(MOLLUSCA)
UTALA VERNICULATA (MULLER) (HELICIDAE)

(MOLLUSCA)
THEBA SP. (HELICIDAE) (MOLLUSCA)
THEBA PISANA (MULLER) (HELICIDAE)
(MOLLUSCA)

(MOLLUSCA)
OTALA SP. (HELICIDAE)
(HOLLUSCA)
OTALA SP. (HELICIDAE) (MOLLUSCA)

ST. CROIX:
VAGINULUS SP. (VERONICELLIDAE)
(MOLLUSCA)
ST. LUCIA:

VERONICELLA SP, (VERONICELLIDAE)
(MOLLUSCA)

TAMITI:
VERONICELLA SP, (VERONICELLIDAE)

(MOLLUSCA)

THAILANDI
LAMELLAXIS GRACILIS (MUTTON)
(SUBULINIDAE) (MOLLUSCA)
TRINIDAD & TOBAGO:
VERONICELLA SP. (VERONICELLIDAE)
(MOLLUSCA)

TURKEY:
HELICELLA KRYNICKII (ANDRZEJOWSKI)
(HELICIDAE) (MOLLUSCA)
DTALA VERMICULATA (MULLER) (HELICIDAE)
(MOLLUSCA)

UNITED KINGDOM:

MELICELLA SP. (HELICIDAE)

(MOLLUSCA)

UNKNOHN:

HELICELLA SP. (HELICIDAE)

(MOLLUSCA)
HELIX SP. (HELICIDAE) (MOLLUSCA)
HELIX ASPERSA MULLER (HELICIDAE)
(MOLLUSCA)
OTALA SP. (HELICIDAE) (MOLLUSCA)
OTALA VERMICULATA (MULLER) (HELICIDAE)
(MOLLUSCA)
THEBA PISANA (MULLER) (HELICIDAE)
(MOLLUSCA)
VERONICELLA MORELETI CROSSE & FISCHER
(VERONICELLA MORELETI CROSSE & FISCHER
(VERONICELLA MORELETI CROSSE & FISCHER

VENEZUELA:
MILAX GAGATES (DRAPARNAUD) (LIMACIDAE)
(MOLLUSCA)

WEST GERMANY:

CEPAEA NEMORALIS (LINNAEUS) (HELICIDAE)
(MOLLUSCA)

HELIX SP. (HELICIDAE) (MOLLUSCA)

HELIX ASPERSA MULLER (HELICIDAE)
(MOLLUSCA)

YUGUSLAVIA:

MELIX ASPERSA MULLER (HELICIDAE)

(MOLLUSCA)

(MOLLUSCA)

(MOLLUSCA)

|   |   | NUMBER<br>INTERCEPTIONS |                            |                  |                        |
|---|---|-------------------------|----------------------------|------------------|------------------------|
| PEST AND HOST   | COUNTRY   | C<br>D<br>N             | <u></u> N                  | P<br>R<br>O<br>P | COLLECTED IN-          |
|   | ORIGIN  | U M P T I O             | O<br>N<br>E<br>N<br>T<br>R | A<br>G<br>A<br>T |                        |
| ALTERNARIA SP   | COLOMBIA, MEXICO  | 3                       |                            |                  | CA, PR, TX             |
| CASIMIROA EDULIS (FRUIT) CHRYSANTHEMUM SP. (LEAF)   |   |                         |                            |                  |                        |
| NOPALEA SP., (FRUIT) ALTERNARIA CHRYSANTHEMI SIMM, & CROSIER  |   | 1                       | ••••                       | ••••             | PR                     |
| ASCOCHYTA SP  | GUATEMALA, UNITED KINGDOM   | 2                       | ••••                       | ••••             | CA, IL                 |
| ILEX SP. (LEAF) ASCOCHYTA BOLTSHAUSERI SACC   | ISRAEL  | 1                       | ••••                       | ••••             | NY                     |
| ASCOCHYTA COFFEAE P. HENN   |   | 1                       |                            |                  | CA                     |
| ASCOCHYTA PASSIFLORAE PENZ, & SACC  |   | 4                       | 10                         |                  | FL                     |
| BARTALINIA SP. PSIDIUM GUAJAVA (FRUIT) TILLANDŞIA SP. (LEAF)  |   | 1                       | ••••                       | •                | IL, TX                 |
| BUBAKIA ERYTHROXYLONIS CUMM   |   |                         |                            |                  | FL                     |
| CALICIOPSIS MAXIMA (BERK, & CURT,) HOEHN<br>PLATYCERIUM SP, (LEAF)<br>CARNATION LATENT VIRUS            |   | ••••                    | ••••                       | 1                |                        |
| DIANTHUS SP. (LEAF) CARNATION YELLOW FLECK VIRUS  |   |                         |                            | 1                |                        |
| DIANTHUS SP. (LEAF) CERATOCYSTIS SP   | ITALY   |                         |                            | 1                | NJ                     |
| PINUS PINEA (CONE) (ERCOSPORA SP. ANTHURIUM SP. (LEAF) BAUHINIA PURPUREA (LEAF)                         | DOMINICAN REPUBLIC, JAMAICA,<br>JAPAN, MEXICO, SINGAPORE,<br>TRINIDAD & TOBAGO. | 156                     | 4                          | 6                | CA, FL, HI, NY, PR, TX |
| BADMINIA PUNPUREA (LEAP) CEPHALOCERCUS CHRYSACANHUS (STEM) CHAMAEDDREA SP. (LEAF) CROTALARIA SP. (LEAF) | INTINIDAD & LOGAGO  |                         |                            |                  |                        |
| ECTINODORUS PANICULATUS (LEAF) ERYNGIUM FOETIOUM (LEAF) ERYNGIUM SP. (LEAF)                             |   |                         |                            |                  |                        |
| LIMONIUM SINUATUM (LEAF) ORCHID (LEAF) PDI VPODIUM SP. (LEAF)   |   |                         |                            |                  |                        |
| CERCOSPORA EPIPACTIDIS C. MASS  |   |                         |                            |                  | CA, FL, NY, PR,        |
| CERCOSPORA INSULANA SACC<br>LIMONIUM SINUATUM (LEAF)<br>LIMONIUM SP. (LEAF)                             | GUATEMALA, JAPAN, MEXICO.   | ~~                      | ••••                       | 1                | TX                     |
| CERCOSPORA PUNICAE P. HENN  | GUATEMALA: ISRAFL: MEXICO.  | 9                       |                            |                  | CA, FL, NY, TX.        |
| CERCOSPORA STEVENSONII CHUPP  | MEXICO  | ••••                    | ••••                       | 5                | тх                     |
| CODIACUM VARIEGATUM (LEAF) CERCOSPORIDIUM GUANICENSE (STEV.) DEIGHTON                                   |   | 2                       | ••••                       | ••••             | NY                     |
| CEROTELIUM FICI (BUTL.) ARTH  |   | 5                       |                            |                  | NY                     |
| CLADOSPORIUM SP   |   | 3                       | ••••                       | ••••             | CA, HI, TX             |
| COCCOSTROMA CHAMAEDOREAE (SYD.) ARX 8 MULLER  |   |                         |                            |                  | тх,                    |
| TILLANDSTA SP. (LEAF)   |   |                         |                            |                  | ТХ                     |
| COLEOSPORTUM PERILLAE SYO.  PERILLA FRUTESCENS (LEAF) COLERDA SENNIANA (SACC.) ARX.                     |   | 11                      | ••••                       |                  | MD, NY                 |
| PROTEA SP. (LEAF)   |   |                         |                            |                  |                        |

|   |   |             | NUMBER<br>RCEPTI |                                      |                 |
|---|---|-------------|------------------|--------------------------------------|-----------------|
| PEST AND HOST   | COUNTRY<br>Of<br>Origin                           | CONSUMPTION | 202E2+RY         | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T | COLLECTED IN-   |
| COLLETOTRICHUM SP   | MEXICO  |             |                  | 1                                    | тх              |
| CATOPSIS SP. (LEAF) CONIOTHECIUM SP   | MEXICO, SOUTH AFRICA                              | 1           | ••••             | 1                                    | NY, TX          |
| PROTEA SP. (LEAF) CONTOTHYRIUM SP AGLADNEMA SP. (LEAF) ANNONA SP. (LEAF) EAUCARNEA SP. (LEAF) CATOPSIS SP. (LEAF) COFFEA ARABICA (LEAF) COROYLINE TERMINALIS LEMAIRECCREUS SP. (STEM) NOLINA SP. (LEAF) ORCHIO (LEAF) | BELGIUM, DOMINICAN REPUBLIC,<br>HEXICO, THAILAND, | 2           | ••••             | 11                                   | CA, NY, PR, TX. |
| PLATYCERIUM SP. (LEAF) TILLANSSIA SP. (LEAF) CONIOTHYRIUM BREYISPORUM I. MIYAKE.  | TADAN   |             |                  |                                      | <b>CA</b>       |
| ORYZA SATIVA (LEAF)   |   |             |                  |                                      |                 |
| CONTOTHYRIUM DRACAENAE STEVENS & WEEDON   | GUATEMALA   | ••••        | • • • • •        | 1                                    | CA              |
| CONTOTHYRIUM RUSCICOLA (DUR. & MONT.) SACC  | ITALY   | 1           | • • • •          | ••••                                 | NY              |
| CURVULARIA TRIFOLII F. SP. GLADIOLI PARM, & LUTT  | DOMINICAN REPUBLIC, PHILIPPINES.                  | 5           | 1                | • • • •                              | HI, PR          |
| CYLINDROSPORIUM CAMELLIAE GONZ, FRAG  | MEXICO  | • • • •     | • • • •          | 1                                    | TX              |
| CYTOSPOBA SP.  ACER JAPONICUM (SIEM) TILLANDSIA SP. (LEAF) TILLANDSIA UTRICULATA (LEAF)   | GUATEMALA, MEXICO, NETHERLANDS                    | ••••        | ••••             | 6                                    | NY, TX          |
| DASTURELLA SP   | JAPAN, KOREA                                      | 2           | • • • •          | ••••                                 | CA# WA          |
| DELPHINELLA STROBILIGENA (DESM.) SACC   | PORTUGAL  | 1           | • • • •          | ••••                                 | NY              |
| PINUS SP. (COME) DICHOTOMOPHTHORA INDICA RAG PORTULACA OLERACEA (LEAF) PORTULACA SP. (LEAF)   | WEXICO  | 18          | ••••             | ••••                                 | TX              |
| DILOPHIA PUNCTATA WINT  |   |             | • • • •          | ••••                                 | PA              |
| DIPLODIA SP. CHAMAEDOREA SP, (LEAF) DIOON EDULE (LEAF) FICUS CARICA (STEM) ORCHID (LEAF) PINUS SP, (LEAF)   | JAPAN, MEXICO                                     | 2           | ****             | 4                                    | CA, TX          |
| TILLANDSIA GRANDIS (LEAF) DIPLODIA COCOCARPA SACC,  | CURACAO   | 1           |                  |                                      | NY              |
| COCOS NUCIFERA (FRUIT) DISCOSIA SP  | MEXICO  |             |                  | 1                                    | тх              |
| TILLANDSIA SP. (LEAF) DISCOSIA MACULICOLA GERARDFRUIT (UNIDENTIFIED)  | MEXICO  | 1           | ••••             | ٠                                    | тх              |

|   |  |         | UMBER<br>CEPTI |         |   |
|---|--|---------|----------------|---------|---|
|   |  | С       |                | P       |   |
|   | COUNTRY  | O<br>N  |                | R       |   |
| PEST AND HOST   | OF   | S       | N<br>D         | P       | COLLECTED IN-   |
|   | DRIGIN   | M       | N              | Ĝ       |   |
|   |  | P       | E<br>N         | A<br>T  |   |
|   |  | ī       | T              | i       |   |
|   |  | 0       | R              | 0       |   |
|   |  |         |                |         |   |
| DISCOSIELLA SPPIMENTA SP. (LEAF)  |  |         |                | ••••    | PR  |
| DOTHIORELLA SP  | MEXICO   | • • • • | • • • •        | 1       | TX  |
| DOTHIORELLA BARRINGTONIAE (CKE. & MASS.) PETR. & SYD  | MALAYSIA   | 1       | ••••           | ••••    | FL  |
| ORECHSLERA SP   | JAPAN  | 1       | • • • •        | ••••    | нт  |
| ECHIDNODES SP   | MEXICO   | 1       |                | 18      | TX  |
| BEAUCARNEA RÉCURVATA (LEAF) CEPHALOCREUS CHRYSACANTHUS STEM) DASYLIRION SO, (LEAF) DASYLIRION SP. (LEAF) FEROCACTUS SP. (STEM) NOLINA LONGIFOLIA (LEAF)   |  |         |                |         |   |
| ORCHID (LEAF) ECHIDNODES BROMELIACEARUM (REHM) TH, & SYD, VAR, STELLULATA (REHM) F,L. STEVENS   | GUATEMALA, MEXICO, NICARAGUA   | ••••    | ••••           | 26      | CA, TX  |
| CATOPSIS SP. (LEAF)  TILLANDSIA FASCICULATA (LEAF)  TILLANDSIA POLYSTACHYA (LEAF)  TILLANDSIA POLYSTACHYA (LEAF)  TILLANDSIA SP. (LEAF)  ELSINDE ALYXIAE WATSON & JENKINS.  ALYXIA DLIVAFFORMIS (LEAF)  ALYXIA DLIVAFFORMIS (LEAF)  | HAWAII   | í       |                |         | ні  |
| ELSTNOE AUSTRALIS SITANC, & JENKINS,<br>CITRUS AURANIFOLIA (FRUIT)<br>CITRUS LIMON (FRUIT)<br>CITRUS PARADISI (FRUIT)<br>CITRUS RETICULATA (FRUIT)<br>CITRUS SITENDIS (ORTEO PEEL)  | ARGENTINA, ARGENTINA(?),<br>BARBADOS(?), BRAZIL, KOREA(?),<br>PARAGUAY,<br>SOUTH AMERICA (COUNTRY-?),<br>UNKNOWN, URUGUAY,   | 40      | 316            | 1       | AL, CA, FL, GA,<br>LA, MA, MD, ME,<br>NC, NY, PA, PR,<br>SC, TX, VA, VI,                          |
| CITRUS SINENSIS (FRUIT)   |  |         |                |         |   |
| CITRUS SP. (FRUIT) ELSINDE PHASEOLI JENKINS   | ST. KITTS  | 1       |                |         | VI  |
| PHASEOLUS LUNATUS (POD)   |  |         |                |         |   |
| FUSARIUM SP. (FRUIT) CUCUMIS SATIVUS (FRUIT) DRAÇAENA DEREMENSIS (LEAF)   | JAPAN(?), MEXICU   | 1       | ••••           | 1       | PR, TX  |
| GILMANIELLA HUMICOLA BARRON   | MEXICO   | 1       | • • • •        | • • • • | CA  |
| PSIDIUM SP. (FRUIT) GLOEOSPORIUM SP. EUCALYPTUS SP. (LEAF)  | ANTIGUA, MEXICO  | 5       | ••••           | ••••    | PR, TX  |
| LEAF (UNIDENTIFIED) GRAPHIOLA BORASSI SYD, & BUTL   | INDIA, SRI LANKA,,   | 20      | 2              | ••••    | CA, OR, WA.,  |
| BORASSUS SP. (LEAF) BORASSUS SP. (STEM)   | DOMINICAN REPUBLIC   | 2       |                |         | NY  |
| ANNONA SP. (LEAF)   | DOMINICAN REPUBLIC   |         |                |         | NY  |
| GUIGNARDIA CITAICARPA KIELV. CITAGOGRIUMELLA MITIS (FRUIT) CITRUS AURANTIFOLIA (FRUIT) CITRUS HYSTRIX (LEAF) CITRUS LIMON (FRUIT) CITRUS HAXIMA (FRUIT) CITRUS PARADISI (FRUIT) CITRUS RETICULATA (FRUIT) CITRUS RETICULATA (FRUIT) CITRUS SINENSIS (ORIED PEEL) CITRUS SINENSIS (ORIED PEEL) CITRUS SINENSIS (FRUIT) | ASIA (COUNTRY-?), AUSTRALIA, BANGLADESH, BRAZIL, CHINA, HONG KONG, HONG KONG(?), ITALY(?), JAPAN, JAPAN(?), KENYA, KOREA, LIBERIA, LIBYA, MUZAMBIUE, NIGERIA, PAKISTAN, PANAMA(?), PHILIPPINES, PORTUGAL(?), REPUBLIC OF CHINA, SENEGAL, SINGAPORE(?), SOUTH AFRICA, | 248     | 224            | 1       | AK, AL, CA, CT,<br>FL, GA, HI, LA,<br>MA, HD, ME, MI,<br>NY, OR, PA, PR,<br>SC, TX, VA, VI,<br>HA |
| CITRUS SP. (CHIEC PEEL)<br>CITRUS SP. (FUIT)<br>CITRUS SP. (LEAF)   | SOUTH AFRICA(?),<br>SOUTH AMERICA (COUNTRY=?),<br>THAILAND, UNKNOWN.   |         |                |         |   |

|   |   |             | NUMBER<br>RCEPTI | ONS         |                 |
|---|---|-------------|------------------|-------------|-----------------|
|   | COUNTRY   | C<br>O<br>N |                  | P<br>R<br>O |                 |
| PEST AND HOST   | OF  | S           | N                | P           | COLLECTED IN-   |
|   | ORIGIN  | U           | 0                | A<br>G      |                 |
|   | 51120211  | P           | E                | A           |                 |
|   |   | Ţ           | N                | ī           |                 |
|   |   | Ô           | Ŕ                | Ô           |                 |
|   |   | N           |                  | N           |                 |
| KARSTENULA PHILADELPHI OUD  |   |             |                  |             |                 |
| KUEHNEGLA JAPONICA DIET   |   |             |                  |             | CA, HI          |
| KUEHNEDLA UREDINIS (LK.) ARTH   |   |             | 15               | 1           | CA, NY, VA      |
| RUBUS SP, (LEAF) LEPTOSPHAERTA SP. ANNONA SP, (LEAF) (YHSIQIUM DEVONIANUM (LEAF)  | AFRICA (COUNTRY=?), COSTA RICA,<br>DOMINICAN REPUBLIC, GUATEMALA,<br>INDIA, MEXICO, | 3           | ••••             | 4           | CA, NY, PA, TX. |
| GRASS (UNIDENTIFIED) MACROCARPHUS SP. (LEAF) ORCHID (LEAF)  | REPUBLIC OF CHINA.  |             |                  |             |                 |
| PLANT (UNIDENTIFIED) TRITICUM SP. (STEM) LEPTOSPMAERIA ORYZICOLA HARA ORYZA SATIVA (LEAF) ORYZA SATIVA (SEED)                         | HONG KONG, JAPAN, KOREA,<br>REPUBLIC OF CHINA, UNKNOWN.                             | 6           | 12               | ••••        | CA, NY          |
| DRYZA SATIVA (STEM) LEPTOSPHAERIA ORYZINA SACC  |   |             | 1                |             | CA              |
| LEDYDODUAEDYA DROTEADIM SYN   | AFRICA (COUNTRY-?),   | 9           | 1                | 1           | NY              |
| PROTES SP. (LEAF) LOPHODERMIUM SP. PINUS SP. (LEAF) TILLANDSIA SP. (LEAF)   | GUATEMALA, MEXICO   | 2           | ••••             | 2           | CA, TX          |
| TILLANDSIA YONKERII (LEAF) LOPHODERMIUM ARUNDINACEUM (SCHRAD.) CHEV   | AUSTRIA   | 1           | • • • •          |             | MD              |
| PHRAGMITES SP. (STEM) MACROPHOMA SP. ANNONA SP. (LEAF)  | DUMINICAN REPUBLIC, HAMAII, ITALY, MEXICO.  | 1           | ••••             | 4           | HI, LA, NY, TX. |
| OPACAENA SURCULOSA (LEAF)<br>LEAF (UNIOENTIFLED)<br>LIRIODENDRON TULIPIFERA (SEED)  |   |             |                  |             |                 |
| MACROPHOMA OLEAE (DC.) BERL. B VOGL   |   |             |                  |             |                 |
| MELANCONIUM FRUCTICOLUM PETCH   | MEXICO  | 1           | • • • •          | • • • •     | тх              |
| MELANOSPORA BARBATA (PERS.) DUR. 8 MONT   | SPAIN   | • • • •     | 1                |             | PR              |
| CITRUS SINENSIS (FRUIT) MIYAGIA PSEUDOSPHAERIS (MONT.) JORSD  |   |             |                  |             |                 |
| SONCHUS SP. (LEAF) HONILIA SITOPHILA (MONT.) SACC   | BELIZE, MEXICO  | 3           |                  | • • • •     | TX              |
| SACCHARUM OFFICINARUM (STEM) MONILINIA FRUCTICEMA (ADERH. & RUHL.) MONEY PRUNUS PERSICA (FRUIT) PRUNUS SP. (FRUIT) PRUNUS SP. (FRUIT) | BELGIUM, FRANCE, HUNGARY, ITALY, PORTUGAL, WEST GERMANY.                            | 8           | 2                | ••••        | NY, VA          |

|  |  |      | NUMBER<br>RCEPT | IONS  |                        |  |
|--|--|------|-----------------|---|------------------------|--|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin  | C    | 202 E 2 T R Y   | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-          |  |
| MYCOSPHAERELLA SP.  ANNONA SP. (LEAF) BEAUCARNEA RECURVATA (LEAF) CORDYLINE TERRINALIS (LEAF) DIEFFENBACKIA SP. (LEAF) DIEFFENBACKIA SP. (LEAF) ORCHIO (LEAF) ORYZA SATIVA (STEM) PANDAWUS SP. (LEAF) PIMENIA DIDICA (LEAF) PIPER METHIA DIDICA (LEAF) PIPER METHIA DIDICA (LEAF) PLANT (UNIDENTIFIED) | DOMINICA, DOMINICAN REPUBLIC,<br>GUATEMALA, HAITI, INDIA,<br>INDONESTA, JAMAICA, MEXICO,<br>REPUBLIC OF CHINA, TAHITI,<br>UNKNOHN, | 7    | ••••            | 11  | CA, FL, MI, NY, PR, TX |  |
| SOBRALIA SP. (LEAF) MYCOSPHAERELLA ALYXIAE PETR  | AMERICAN SAMOA, GUAM, HAWAII   | 131  |                 |   | нт                     |  |
| ALYXIA OLIVAEFORMIS (LEAF)  WYCOSPHAERELLA CATHLEYAE CASH % WATSON,  CATTLEYA SP, (LEAF)  EPIDEWDRUM SP, (LEAF)  ORCHIO (LEAF)   |  |      |                 |   | FL                     |  |
| SOBRALIA SP. (LEAF) MYCOSPHAERELLA PROTEAE (SYD.) ARX  | SOUTH AFRICA   | 5    | 2               |   | NY                     |  |
| PROTEA SP. (LEAF) WYCOSPHAERELLA TASSIANA (DE N.) JOHANS ALLIUM AMPELOPRASUM (LEAF) ALLIUM MPFLOPRASUM (STEM) ALLIUM FISTULOSUM (LEAF) ALLIUM SISTUVOM (LEAF) ALLIUM SATIVUM (LEAF)  |  |      |                 |   | CA, NY, OR             |  |
| MYROTHECIUM SP   | MEXICO   | 1    | • • • •         |   | TX                     |  |
| OTOTIM SP.  AMBROSTA PSILOSTACHYA (LEAF) CYNANCHUM SP, (LEAF) EUNNYWUS SP, (LEAF)  | GUATEMALA, MEXICO,   | 4    | ••••            | 1   | FL, TX                 |  |
| PESTALOTIOPSIS SP  | MEXICO   |      |                 | 1   | TX                     |  |
| TILLANDSIA SP. (LEAF) PESTALOZZINIA UNICOLOR (B & C.) SACC   | MEXICO   | 3    |                 |   | TX                     |  |
| PSIDIUM GUAJAVA (FRUIT) PETRIELLA SP   | MEXICO   | 1    |                 |   | Tx                     |  |
| LEAF (UNIDENTIFIED) PHAEOSEPTORIA SP   | UNKNOWN  | 1    |                 |   | MT                     |  |
| TRITICUM AESTIVUM (STEM) PHAEOSEPTORIA ORYZAE MIYAKE   |  |      |                 |   |                        |  |
| ORYZA SATIVA (STEM) PHAKOPSORA GOSSYPII (ARTH.) HIRAT, F   |  |      |                 |   |                        |  |
| GOSSYPIUM SP. ( EAF)   |  |      |                 |   |                        |  |
| PHLEDSPORA PISTACIAE PETR.  PISTACIA SP. (FRUIT) PISTACIA SP. (SEED) PISTACIA VERA (FRUIT) PISTACIA VERA (FRUIT)   |  |      |                 |   | CA                     |  |
| PHOMA SP<br>DENDROBIUM SP, ((LEAF)<br>VITEX AGNUS-(LSTUS (SEED)  | ITALY, UNITED KINGDOM  | •••• | ••••            | 2   | NJ:                    |  |

|   | NUMBER<br>INTERCEPTIONS<br>IN  |   |  |                          |
|---|--|---|--|--------------------------|
| COUNTRY<br>OF<br>Origin   | C  | 20 N E 2 T R Y  | P R O P A G A T I O N  | COLLECTED IN-            |
| DOMINICAN REPUBLIC, GUATEMALA,<br>HAWAII, INDIA, JAPAN, MEXICO,<br>PHILIPPINES, SOUTH AFRICA.   | 7  | 1   | 18   | CA, HI, NJ, NY<br>PR, TX |
| ITALY   |  |   | 1  | NJ                       |
| TAHITI  | 1  |   |  | CA                       |
| ITALY   | ••••   | ••••  | 5  | мј                       |
| MEXICO  | 3  | • • • •   | 1  | CA, TX                   |
| COSTA RICA, MEXICO  | 1  | ••••  | 5  | FL, TX                   |
|   | • • • •  | • • • •   | 1  | FL                       |
| ECUADOR, MONDURAR NICARACUA   | ••••   | ••••  | 14   | FL                       |
|   | 1  | • • • •   | ••••   | CA                       |
| COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, GUATEMA, ETIT, HAMAII, ITALY, JAMAICA, JAPAN, MEXICO, NEM ZEALAND, SINGAPORE, SPAIN, THAILAND, VIRGIN ISLANDS. | 11   | ••••  | 29   | CA, HI, MA, NY           |
|   | OF ORIGIN  DOMINICAN REPUBLIC, GUATEMALA, HAWAII, INDIA, JAPAN, MEXICO, PHILIPPINES, SOUTH AFRICA.  ITALY  TAMITI  TRAY  BRAZIL  RRAZIL  COSTA RICA, MEXICO  BRAZIL  COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, MONDURAS, NICARAGUA, MEXICO  COLOMBIA, DOMINICAN REPUBLIC, ECUADOR, GUATEMALA, HAITI, HAMAII, ITALY, JAMICA, JAPAN, MEXICO, NEM ZEALAND, SINGAPORE, SPAIN, THAILAND, | COUNTRY  COUNTRY  OF  OF  ORIGIN  ORIGIN  M  P  7  1  1  O  OMINICAN REPUBLIC, GUATEMALA, HAWAII, INDIA, JAPAN, MEXICO, PHILIPPINES, SOUTH AFRICA.  TAMITI.  1  TALY.  MEXICO.  SRAZIL.  COSTA RICA, MEXICO.  1  COLOMBIA, DOMINICAN, REPUBLIC, ECUADOR, HONDURAS, NICARAGUA, MEXICO.  1  COLOMBIA, DOMINICAN REPUBLIC, 11  COLOMBIA, DOMINICAN REPUBLIC, 11  COLOMBIA, DOMINICAN REPUBLIC, 11  COLOMBIA, DOMINICAN REPUBLIC, 12  COLOMBIA, DOMINICAN REPUBLIC, 13  COLOMBIA, DOMINICAN REPUBLIC, 14  COLOMBIA, DOMINICAN REPUBLIC, 15  COLOMBIA, DOMINICAN REPUBLIC, 16  COLOMBIA, DOMINICAN REPUBLIC, 17  SINCAPORE, SPAIN, THALLAND, SINCAPORE, SPAIN, THALLAND, SINCAPORE, SPAIN, THALLAND, | COUNTRY  OF  ORIGIN  OR  OR  OR  OR  OR  OR  OR  OR  OR  O | INTERCEPTIONS            |

|  |   |         | NUMBER<br>RCEPTI |   |                      |  |
|--|---|---------|------------------|---|----------------------|--|
| PEST AND MOST  | COUNTRY<br>OF<br>Origin   | C       | N                | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I | COLLECTED IN-        |  |
| PHYLLOSTICTA ANONAE P, HENN<br>ANNONA MURICATA (LEAF)<br>ANNONA SP. (LEAF)                                       | DOMINICAN REPUBLIC, MAITI   | 12      | ••••             | ••••                                      | NY                   |  |
| PHYLLOSTICTA ANONARUM BAT. & VITAL   | DOMINICAN REPUBLIC, HAITI   | 2       |                  |   | NY                   |  |
| ANNONA SP. (LEAF) PHYLLOSTICTA AURANTIICOLA (BERK. & CKE.) SACC  | DOMINICAN REPUBLIC  | 1       |                  |   | NY                   |  |
| CITRUS SP. (LEAF) PHYLLOSTICTA COCCOLOBAE ELL. & EV  | ST. THOMAS  |         |                  | 1   | vI                   |  |
| COCCOLOGA UVIFERA (LEAF) PHYLLOSTICTA DRACAENAE P, HENN, CORDYLINE SP. (LEAF)                                    | GUATEMALA, PUERTO RICO,<br>TRINIDAD & TORAGO.                           | 1       | ••••             | 3   | CA, FL, PR           |  |
| DRACAENA SP. (LEAF) PHYLLOSTICTA IXORAE RANGEL   | SINGAPORE   |         |                  | 1   | ні                   |  |
| IXORA SP. (LEAF) PHYLLOSTICTA MIURAI MIY   | INDIA, KENYA  | 3       |                  |   | CA                   |  |
| ORYZA SATIVA (STEM) PHYLLOSTICTA ORYZAE HORI   | REPUBLIC OF CHINA   | 2       | ••••             | ••••                                      | CA                   |  |
| ANTHURIUM SP. (LEAF) BEAUCARNEA RECURVATA (LEAF) FICUS ELASTICA (LEAF)   | BELIZE, COLOMBIA, GUATEMALA,<br>HONDURAS, MEXICO, SURINAM,<br>THAILAND. | 2       | ••••             | 11  | CA, FL, HI, NY<br>TX |  |
| MURRAYA SP. (LEAF) NOLINA SP. (LEAF) PMILODENDRON SP. (LEAF) SPONDIAS CYTHEREA (FRUIT) YUCCA SP. (LEAF)          |   |         |                  |   |                      |  |
| PHYLLOSTICTINA ANONICOLA RATISTA & VITAL   |   |         |                  |   |                      |  |
| PHYLLOSTICTINA HYPOGLOSSI (MONT.) PETR. 8 SYD  | ***************************************                                 |         | ••••             | ••••                                      | мр                   |  |
| PHYLLOSTICTINA MANGIFERAE BATISTA & VITAL  | MEXICO  | 6       | ••••             | ••••                                      | TX                   |  |
| PHYLLOSTICTINA MURRAYAE SYD  | INDIA   | • • • • | 1                | • • • •                                   | NY                   |  |
| PHYLLOSTICTINA MUSARUM (CKE.) PETR   | PHILIPPINES, REPUBLIC OF CHINA  | 5       | . 5              | • • • •                                   | CA, HI, WA           |  |
| PLEOSPORA SP   | ITALY   |         |                  | 1   | NJ                   |  |
| TILIA SP. (FRUIT) PROSPODIUM PITHECOCTENII (PAZ.) CUMM   | MEX1CO  | 1       |                  |   | тх                   |  |
| PITHECOCTENIUM ECHINATUM (SEED) PUCCINIA SP.  CAPSICUM FRUTESCENS (LEAF) MALVA SP. (LEAF) MALVAS SRUM SP. (LEAF) | ITALY, MEXICO   | 4       | ••••             | 2   | CA, NY, TX           |  |
| BUXUS SEMPERVIRENS (LEAF)  | IRELAND, ITALY, SPAIN, UNKNOWN  | 1       | 3                | ••••                                      | NY, PR               |  |
| BUXUS SP. (LEAF) PUCCINIA DRACUNULINA FAHRENDORFF  | FRANCE  | 1       | ••••             | ••••                                      | NY                   |  |

|   |  |                       | NUMBEI<br>RCEPT<br>IN |                       |                           |
|---|--|-----------------------|-----------------------|-----------------------|---------------------------|
| PEST AND HOST   | COUNTRY  | CONSU                 | N<br>O                | P<br>R<br>O<br>P      | COLLECTED IN-             |
|   | ORIGIN   | H<br>F<br>T<br>O<br>N | N<br>E<br>N<br>T<br>R | G<br>A<br>T<br>I<br>O |                           |
| PUCCINIA HELICONIAE ARTH  | MEXICO   |                       |                       | 2                     | тх                        |
| PUCCINIA HORIAÑA P. HENN  | JAPAN, NETHERLANDS   | 17                    | 3                     | 5                     | AK, CA, HI, MD,<br>NY, MA |
| CHRYGANTHEMUM SP, (LEAF) PUCCINIA HYDROCOTYLES (LK.) CKE  |  | 1                     | ••••                  | ••••                  | TX                        |
| PUCCINIA LAPATHICOLA HYLANDER ET AL   |  | 1                     | • • • •               | ••••                  | тх                        |
| PUCCINIA LATERITIA BERK, & CURT   |  | 1                     | ••••                  | ••••                  | NY                        |
| CYMBOPOGON CITRATUS (LEAF) PUCCINIA ONCIDII CUMM  |  |                       |                       |                       | FL                        |
| ONCIDIUM SP. (LEAF) ONCIDIUM SUPERRIENS (LEAF) PUCCINIA PELARGONII-ZONALIS DOIDGE,  |  |                       |                       |                       |                           |
| PUCCINIA PELANGUNII-ZUNALIS DUIDGE,<br>PELANGUNIUM HORTORUM (LEAF)<br>PELANGUNIUM SP, (LEAF)  | GUATEMALA, ITALY, MALTA, MEXICO,<br>PORTUGAL, SPAIN.                         | 2                     | ••••                  | 21                    | CA, MA, MI, NY,<br>PR, TX |
| PUCCINIA PITCAIRNIAE SSP. CHAPALENSIS CUMM. & POLLACK   | ECUADOR, MEXICO  | ••••                  | ••••                  | 3                     | CA, TX                    |
| TILLANDSIA SP. (LEAF) PICINIA POGONARTHRIAE HOPKINS   | SOUTH AFRICA   |                       | ••••                  | 1                     | DC                        |
| PUCCINIA PSIDII WINT  | DOMINICAN REPUBLIC, JAMAICA,<br>MEXICO.                                      | 11                    | ••••                  | ••••                  | FL, MI, NY, TX.           |
| PIMENTA SP. (LEAF) PUCCINIA SPIRANTHICOLA CUMM  | ВАНАМА З   |                       | • • • •               | 1                     | FL                        |
| PUCCINIA TANACETI DC  |  | 5                     |                       | ••••                  | тх                        |
| PUCCINIA THALIAE DIET   |  |                       |                       |                       | FL, TX                    |
| PUCCINIA TILLANOSIAE CUMM. & POLLACK  | EL SALVADOR, GUATEMALA, MAITI,<br>HONDURAS, MEXICO, NICARAGUA,<br>VENEZUELA. | 1                     | ••••                  | 39                    | CA, FL, LA, TX.           |
| TILLANDSIA JUNCEA (LEAF) TILLANDSIA PUNCTULATA (LEAF) TILLANDSIA PUNCTULATA (LEAF) TILLANDSIA PE, (LEAF) TILLANDSIA PRICOLOR (LEAF) |  |                       |                       |                       |                           |
| PUCCINIA UPBANIANA P. HENN.<br>SICHTARPHETA JAMAICENSIS (LEAF)<br>PUCCINIASTRUM AREOLATUM (FR.) OTTM.                               | 7.M.7.C.   |                       |                       |                       | FL, NY                    |
| PICEA ABIES (STEM) PYRENOCHAETA SP.   | ITALY  | ••••                  |                       |                       | NJ                        |
| ACER SP. (SEED) PYRENOCHAETA ORYZAE I. MIYAKE   | HONG KONG  | 1                     |                       |                       | CA                        |
| TYTHIUN SP  | MEXICO   | 1                     | • • • •               |                       | тх                        |
| RAVENELIA PITHECOLOBII ARTH   |  | 1                     | ••••                  | ••••                  | тх                        |
| RHABDOSPORA ASTERIS GONZ, FRAG  |  | ••••                  | ••••                  |                       | FL                        |
| SCLEROTIOPSIS TESTUDINEA DEARN,   |  | ••••                  | ••••                  |                       | NY                        |
| SCYTALIDIUM SP  |  |                       |                       |                       | Тх                        |
| ORCHID (STEM)   | MEXICO   |                       |                       | 1                     | TX                        |

|  |   |      | NUMBE<br>RCEPT                  | IONS                                      |                           |
|--|---|------|---------------------------------|---|---------------------------|
| PEST AND HOST  | COUNTRY<br>OF<br>ORIGIN   | C    | N<br>O<br>N<br>E<br>N<br>T<br>R | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I | COLLECTED IN-             |
| SEPTORIA SP BURSERA SP. (LEAF) CHAMACONEA SP. (LEAF) CORIANDRUM SATIVUM (LEAF) DRACAENA SP. (LEAF) GENTIANA SP. (LEAF) HELIANTHEMUN SP. (LEAF)   | COLOMBIA, DOMINICAN REPUBLIC,<br>GUATEMALA, ISRAEL, JAPAN,<br>MEXICO, UNITED KINGOOM,   | 5    | ••••                            | 5   | CA, FL, HI, NY,<br>PR, TX |
| LEAF (UNIDENTIFIED) PSIDIUM GUAJAVA (FRUIT) TILLANDSIA SP. (LEAF) SPPTORIA CITRI PASS.   | AUSTRALIA, ITALY, MOROCCO(?),   |      | 4                               |   | AL, FL, PR                |
| CITRUS LIMON (FRUIT) SEPTORIA MERRILLII SVO  | SPAIN.<br>MEXICO  | 1    |                                 |   | AZ                        |
| BUDDLEIA SP. (LEAF) SEPTORIA PISTACINA ALLESCH.  |   |      |                                 |   |                           |
| PISTACIA SP. (FRUIT) SEPTORIA SELENOPHOMOIDES CASH & WATSON  |   |      |                                 |   |                           |
| ORCHID (LEAF)  |   |      |                                 |   |                           |
| SPHACELOMA FAMCETTII BITANC, & JENKINS VAR, SCABIOSA (MCALP,<br>& TRYON) JENKINS   | TRINIDAD & TOBAGO(?).   |      |                                 |   | CA, GA, OR, TX.           |
| SPHACELOMA PSIDII BITANC, & JENKINS  |   |      |                                 |   |                           |
| SPHACELOMA PUNICAE BITANC, & JENKINS   | GUYANA, MEXICO, UNKNOWN   | 16   | • • • •                         | ••••                                      | IL, NY, TX                |
| SPHAERULINA SP   | MEXICO  |      |                                 | 1   | TX                        |
| TILLANDSIA SP, (LEAF) SPHENDSPORA KEVORRIANI LINDER, CYCNOCHES SP, (LEAF) ELLEANTHUS SP, (LEAF) EFIDENDRUM SP, (LEAF) EFOENDRUM SP, (LEAF) MASDEVALLIA SP, (LEAF) MASDEVALLIA SP, (LEAF) ONCIDIUM SP, (LEAF) ORCHID (LEAF) ORCHID (LEAF) | BOLIVIA, BRAZIL, COLUMBIA, COSTA RICA, DOMINICA, DOMINICA, DOMINICA, DOMINICA, DOMINICA, EL SALVADOR, GUATEMALA, HAITI, MONDURAS, JAMAICA, MEXICO, NICARAGUA, PANAMA, PERU, TRINIDAD & TOBAGO, VENEZUELA. | •••• | ••••                            | 78  | CA, FL, MI, NY, PR, TX    |
| PESCATUREA SP. (LEAF) PLEUROTHALLIS SP. (LEAF) RODRIGUEZIA SP. (LEAF) STANNOPEA SP. (LEAF) SPHENOSPORA MERA CUMM. IONOPSIS SP. (LEAF)  |   |      |                                 |   |                           |
| SPHENOSPORA PALLIDA (WINT.) DIET   |   |      |                                 |   |                           |
| SPHENGSTORA SAPHENA CUMM.  EPIDENDRUM SP. (LEAF) IONOPSIS SP. (LEAF) MASDEVALLIA SP. (LEAF) ONCIDIUM SP. (LEAF) ONCIDIUM VARIEGATUM (LEAF) DOCHID (LEAF) RODRIGUEZIA SP. (LEAF)  | BAHAMAS, BELIZE, COLOMBIA,<br>COSTA RICA, DOMINICA,<br>DOMINICAN REPUBLIC, ECUADOR,<br>HAITI, HONDURAS, JAMAICA,<br>PANAMA,   | •••• | ••••                            | 38  | CA, FL                    |

|   |                                |         | NUMBER<br>RCEPT: |         |                |
|---|--------------------------------|---------|------------------|---------|----------------|
|   |                                | С       |                  | Р       |                |
|   | COUNTRY                        | 0       |                  | R       |                |
| PEST AND HOST   | OF                             | S       | N                | P       | COLLECTED IN-  |
| FEST 340 11001  |                                | U       | 0                | A       |                |
|   | ORIGIN                         | H       | N<br>E           | G<br>A  |                |
|   |                                | T       | N                | Ť       |                |
|   |                                | I       | Ţ                | I       |                |
|   |                                | . N     | - Y              | 0       |                |
|   |                                |         |                  |         |                |
| PILOCAFA ERIOBOTRYAE (CAV.) HUGHES                                  | ITALY                          | 8       | ••••             | ••••    | NY             |
| PILOCAEA PYRACANTHAE (OTT.) ARX                                     | ITALY                          |         |                  | 1       | NJ             |
| PYRACANTHA COCCINEA (FRUIT)   |                                |         |                  |         | **             |
| TAGONOSPORA SPTILLANDSIA FLABELLATA (LEAF)                          | MEXICO                         | • • • • | • • • •          |         | тх             |
| TEGANOSPORIUM SP  | ITALY                          |         |                  | 1       | NJ             |
| ACER PSEUDOPLATANUS (STEM)  | MEXICO                         | ,       |                  |         | **             |
| TIGMINA SP  | MEATCU                         | -       | ••••             | •       | тх             |
| CEPHALOCEREUS PALMERI (STEM)  |                                |         |                  |         |                |
| LAURUS SP. (LEAF)<br>FIGMINA CACTIVORA (PETR. & CIF.) M.B. ELLIS    | HEVER                          |         |                  |         | TX             |
| ASTROPHYTUM ORNATUM (STEM)  |                                | • • • • | • • • •          | •       | ***********    |
| ECAPHORA SOLANI BARRUS  | MEXICO                         | 8       |                  |         | TX             |
| SOLANUM SP. (ROOT)  |                                |         |                  |         |                |
| SDLANUM TUBEROSUM (ROOT) RANZSCHELIA DISCOLOR (FCKL.) TRANZ. & LITV | SPAIN                          | 1       | 1                |         | PR             |
| PRINTS PERSTA (FRITT)   |                                |         |                  |         |                |
| RANZSCHELIA PRUNI-SPINOSAE (PERS.) DIET                             | MEXICO                         | 3       | • • • •          | • • • • | тх             |
| PRUNUS DOMESTICA (FRUIT)  | COLOMBIA, COSTA RICA, INDIA,   |         |                  | 9       | CA, FL, NJ, N' |
| LYCIUM SP. (LEAF)   | JAMAICA, MEXICO,               | ••••    |                  |         | PA, TX         |
| ODONTOGLOSSUM SP. (LEAF)  | REPUBLIC OF CHINA.             |         |                  |         |                |
| ORCHID (LEAF) PLANT (UNIDENTIFIED)                                  |                                |         |                  |         |                |
| STANHOPEA SP. (LEAF)  |                                |         |                  |         |                |
| TILLANDSTA SP. (LEAF)   |                                |         |                  |         |                |
| REDO ANTHURII (HAR.) SACC   | CUSTA RICA                     | ••••    | • • • • •        | 1       | FL             |
| REDO AURANTIACA MUNT,   | COSTA RICA                     |         |                  | 1       | FL             |
| ANTHURTUM SP. (LEAF)  |                                |         |                  |         |                |
| REDO BEHNICKIANA P. HENN  | DOMINICAN REPUBLIC, GUATEMALA, | • • • • | • • • • •        | 21      | CA, FL, TX     |
| LAELIA ANCEPS (LEAF)  | JAMAICA, MEXICO.               |         |                  |         |                |
| LAELIA SP. (LEAF)   |                                |         |                  |         |                |
| ONCIDIUM SP. (LEAF) ORCHID (LEAF)                                   |                                |         |                  |         |                |
| PLEUROTHALLIS SP. (LEAF)  |                                |         |                  |         |                |
| REDO CAJANI SYD   | PUERTO RICO                    | 3       |                  | • • • • | PR             |
| CAJANUS CAJAN (LEAF)<br>REDO FICINA JUEL                            | GUATEMALA                      |         |                  | 2       | FL             |
| FICUS SP. (LEAF)  |                                |         |                  | •       |                |
| REDO IGNAVA ARTH  | MEXICO, THAILAND               | • • • • |                  | 5       | FL, TX         |
| BAMBUSA SP. (LEAF) REDO NEOPUSTULATA CUMM                           | BAHAHAS .                      |         |                  | 1       | FL             |
| HARRIADEA AN ALCAES   |                                |         |                  |         | ,              |
| REDO NIDULARII P. HENN  | DOMINICAN REPUBLIC, MEXICO     |         |                  | 26      | FL, TX         |
| AECHMEA SP. (LEAF)<br>BROMELIAD (LEAF)                              |                                |         |                  |         |                |
| TILLANDSIA SP. (LEAF)   |                                |         |                  |         |                |
| REDO NIGROPUNCTA P. HENN  | DOMINICAN REPUBLIC             |         |                  | 1       | PR             |
| ONCIDIUM SP. (LEAF) REDO ONCIDII P. HENN                            | DOMINICA, MEXICO, SURINAM      |         |                  | 4       | CA. NY. PR. T  |
| DNCIDIUM CAVENDISHIANUM (LEAF)                                      |                                |         |                  | -       |                |
| ONCIDIUM SP. (LEAF)   |                                |         |                  |         |                |
| ORCHID (LEAF) REDO RUBESCENS ARTH                                   | IAMATCA                        |         |                  | ,       | FL             |
| DORSTENIA SP. (LEAF)  |                                |         |                  |         |                |
| ROMYCES ALYXIAE ARTH  | AMERICAN SAMOA, HAWAII         | 535     |                  |         | HI             |
| ALYXIA OLIVAEFORMIS (LEAF)  |                                |         |                  |         | тх             |
| ROMYCES CICERIS+ARIETINI (GROGN.) JACZ, & BOY                       |                                |         |                  |         |                |

|  |  |             | NUMBER<br>RCEPT: | IONS  |  |  |
|--|--|-------------|------------------|---|--|--|
| PEST AND HOST  | COUNTRY<br>OF<br>Origin  | CONSUMPTION | X O X E 2 T R Y  | P<br>R<br>O<br>P<br>A<br>G<br>A<br>T<br>I<br>O<br>N | COLLECTED IN-  |  |
| UROMYCES VICIAE-FABAE (PERS.) SCHRÜET  |  |             |                  |   | AL, CA, NY   |  |
| TILLANDSIA FLABELLATA (LEAF)  XANTHOHONAS CITRI (MASSE) DONS.  CITRUS AURANTIFOLIA (FRUIT)  CITRUS AURANTIFOLIA (LEAF)  CITRUS AURANTIFOLIA (LEAF)  CITRUS LIMON (FRUIT)  CITRUS LIMON (FRUIT)  CITRUS LIMON (FRUIT)  CITRUS LIMON (FRUIT)  CITRUS MAXIMA (FRUIT)  CITRUS MAXIMA (FRUIT)  CITRUS METICULATA (CRIED PEEL)  CITRUS SETICULATA (FRUIT)  CITRUS SETICULATA (LEAF)  CITRUS SIMENSIS (CRIED PEEL)  CITRUS SIMENSIS (CRIED PEEL)  CITRUS SIMENSIS (LEAF)  CITRUS SIMENSIS (LEAF)  CITRUS SIMENSIS (LEAF)  CITRUS SP. (OFRED PEEL)  CITRUS SP. (FRUIT)  CITRUS SP. (FRUIT)  CITRUS SP. (FRUIT) | ARGENTINA, ASIA (COUNTRY-?), CAROLINE ISLANDS, HONG KONG, HONG KONG(?), INDIA, INDONESIA, IRAN, IRAN(?), JAPAN, KHHER REPUBLIC, KOREA, KUMAIT(?), LAOS, HALAYSIA, PHILIPPINES, REPUBLIC OF CHINA, SINGAPORE, THAILAND. | 174         | 70               | ••••  | AK, CA, FL, GA,<br>HI, IL, LA, MD,<br>NY, DR, SC, TX<br>VA, HA |  |

### HOSTS END DISEASES

| ACER:  | CAMELLIA:  |
|--|--|
| CYTOSPORA SP.  | CYLINDROSPORIUM CAMELLIAE GONZ, FRAG.  |
| PHOMOPSIS PUSTULATA (SACC.) DIED.                              | CANNA:   |
| PYRENOCHAETA SP.   | PUCCINIA THALIAE DIET.   |
| STEGANOSPORIUM SP.   | CAPPARIS:  |
| AECHMEA:   | PHYLLACHORA SP.  |
| UREDO NIDULARII P. HENN.                                       | CAPSICUM:<br>PUCCINIA SP.  |
| AGAVE:   | CASIMIROA:   |
| PHYLLOSTICTINA SP. AGLADNEMA:                                  | ALTERNARIA SP.   |
| CONIOTHYRIUM SP.   | CLADOSPORIUM SP.   |
| ALLIUM:  | CASSIA:  |
| HYCOSPHAERELLA TASSIANA (DE N.) JOHANS.                        | PHYLLACHORA CASSIAE P. HENN.   |
| ALYXIA:  | CATOPSISE  |
| ELSINDE ALYXIAE WATSON & JENKINS                               | COLLETOTRICHUM SP.   |
| MYCOSPHAERELLA ALYXIAE PETR.                                   | CONIDTHYRIUM SP.   |
| URDMYCES ALYXIAE ARTH.   | ECHIDNODES BROMELIACEARUM (REHM) TH, 8 SYD. VAR.<br>STELLULATA (REHM) F.L. STEVENS |
| AMBROSIA:  | CATTLEYA:  |
| OIDIUM SP.   | MYCOSPHAERELLA CATTLEYAE CASH & WATSON   |
| CONIOTHYRIUM SP.   | CELTIS:  |
| GUIGNARDIA SP.   | STIGMINA SP.   |
| LEPTOSPHAERIA SP.  | CEPHALDCEREUS:   |
| MACROPHOMA SP.   | CERCOSPORA SP.   |
| MYCOSPHAERELLA SP.   | ECHIDNODES SP.   |
| PHOMOPSIS SP.  | STIGMINA SP.   |
| PHYLLOSTICTA ANONAE P. HENN.                                   | CHAMAEDOREA:<br>CERCOSPORA SP.   |
| PHYLLOSTICTA ANONARUM BAT. & VITAL                             | CLADOSPORIUM SP.   |
| PHYLLOSTICTINA ANONICOLA BATISTA & VITAL                       | CUCCOSTROMA CHAMAEDUREAE (SYD.) ARX & MULLER                                       |
| ANTHURIUM:<br>CERCOSPURA SP.                                   | DIPLODIA SP.   |
| PHOMOPSIS SP.  | MYROTHECIUM SP.  |
| PHYLLACHORA ENGLERI SPEG.                                      | SEPTORIA SP.   |
| PHYLLOSTICTINA SP.   | CHENOPODIUM:   |
| UREDO ANTHURII (HAR.) SACC.                                    | PHYLLOSTICTA SP.   |
| UREDO AURANTIACA MONT.   | CHRYSANTHEMUMI   |
| ARGEMONE :   | ALTERNARIA SP.   |
| CERCOSPORIDIUM GUANICENSE (STEV.) DEIGHTON                     | ALTERNARIA CHRYSANTHEMI SIMM. B CROSIER  |
| ARTEMISIA:   | PUCCINIA HORIANA P. HENN.  |
| PUCCINIA DRACUNULINA FAHRENDORFF                               | CICER:<br>UROMYCES CICERIS=ARIETINI (GROGN,) JACZ, & BOY,                          |
| PUCCINIA TANACETI DC. ASTROPHYTUM:                             | CITROFORTUNELLA:   |
| STIGHTING CACTIVORA (PETR. & CIF.) M.B. ELLIS                  | GUIGNARDIA CITRICARPA KIELY  |
| AUCUBA:  | CITRUS AURANTIFOLIA:   |
| PHOMOPSIS AUCUBICULA GRUVE                                     | ELSINGE AUSTRALIS BITANC, & JENKINS  |
|  | GUIGNARDIA CITRICARPA KIELY  |
| BAMBUSA:   | XANTHOMONAS CITRI (HASSE) DOWS.  |
| DASTURELLA SP.   | CITRUS AURANTIUM:  |
| UREDO IGNAVA ARTH.   | XANTHOMONAS CITRI (HASSE) DOWS.  |
| BARRINGTONIA:  | CITRUS HYSTRIX:  |
| DOTHIORELLA BARRINGTONIAE (CKE. & MASS.) PETR. & SYD.          | GUIGNARDIA CITRICARPA KIELY<br>XANTHOMONAS CITRI (HASSE) DOWS.                     |
| BAUHINIA:<br>CERCOSPORA SP.                                    | CITRUS LIMON:  |
| BEAUCARNEA:  | ELSINGE AUSTRALIS BITANC. & JENKINS  |
| CONIGTHYRIUM SP.   | GUIGNARDIA CITRICARPA KIELY  |
| ECHIDNODES SP.   | SEPTORIA CITRI PASS.   |
| MYCOSPHAERELLA SP.   | SPHACELOMA FANCETTII BITANC. & JENKINS VAR. SCABIOS                                |
| PHYLLOSTICTA SP.   | (MCALP, & TRYON) JENKINS   |
| PHYLLOSTICTINA SP.   | XANTHOMONAS CITRI (HASSE) DOWS.  |
| BILLBERGIA:  | CITRUS MAXIMA:   |
| ECHIONODES BROMELIACEARUM (REHM) TH. & SYD. VAR.               | GUIGNARDIA CITRICARPA KIELY  |
| STELLULATA (REHM) F.L. STEVENS                                 | XANTHOMONAS CITRI (HASSE) DOWS.  |
| BORASSUSI  | CITRUS PARADISI:   |
| GRAPHIDLA BORASSI SYD. & BUTL.                                 | ELSINDE AUSTRALIS BITANC. & JENKINS<br>GUIGNARDIA CITRICARPA KIELY                 |
| BROMELIAD:<br>ECHIDNODES BROMELIACEARUM (REHM) TH. & SYD. VAR. | SPHACELOMA FAMCETTII BITANC. & JENKINS VAR. SCABIOS                                |
| STELLULATA (REHM) F.L. STEVENS                                 | (MCALP, & TRYON) JENKINS   |
| PHYLLACHORA SP.  | CITRUS RETICULATA:   |
| PHYLLOSTICTA SP.   | ELSINGE AUSTRALIS BITANC. & JENKINS  |
| PUCCINIA PITCAIRNIAE SSP. CHAPALENSIS CUMM. & POLLACK          | GUIGNARDIA CITRICARPA KIELY  |
| PUCCINIA TILLANDSIAE CUMM. 8 POLLACK                           | XANTHOMONAS CITRI (HASSE) DOWS.  |
| UREDO NIDULARII P. HENN.                                       | CITRUS SINENSIS:   |
| BUDDLEIA:  | ELSINGE AUSTRALIS BITANC, & JENKINS  |
| SEPTORIA MERRILLII SYD.  | GUIGNARDIA CITRICARPA KIELY  |
| BURSERA:<br>RHABDUSPORA ASTERIS GONZ, FRAG.                    | MELANDSPORA BARBATA (PERS.) DUR, & MONT. PHOMOPSIS SP.                             |
| SEPTORIA SP.   | XANTHOMONAS CITRI (HASSE) DOWS,  |
| BUXUS:   | CITRUS SP.:  |
| PUCCINIA BUXI DC.  | ELSINGE AUSTRALIS BITANC. & JENKINS  |
|  | GUIGNARDIA CITRICARPA KIELY  |
| CAJANUSE   | PHYLLOSTICTA AURANTIICOLA (BERK, & CKE.) SACC.                                     |
| UREDO CAJANI SYD.  | XANTHOMONAS CITRI (HASSE) DOWS.  |
|  |  |

### HOSTS AND DISEASES

| COCCOLOBA:   | EUONYMUS:<br>DIDIUM SP.  |
|--|--|
| PHYLLOSTICTA COCCOLOBAE ELL. & EV. COCOS:                                |  |
| DIPLODIA COCOCARPA SACC.   | FEROCACTUS:<br>ECHIDNODES SP.  |
| PHOMOPSIS SP. PHOMOPSIS COCUES PETCH                                     | FICUSI   |
| CODIAEUM:  | CEROTELIUM FICI (BUTL.) ARTH. DIPLODIA SP.   |
| CERCOSPURA STEVENSONII CHUPP   | PHOMOPSIS SP.  |
| ASCUCHYTA SP.  | PHYLLOSTICTINA SP.<br>Uredo ficina juél  |
| ASCOCHYTA COFFEAE P. HENN. CONIOTHYRIUM SP.                              | FOUQUIERIA:  |
| CORDYLINE:   | PHYLLOSTICTA SP.   |
| CONIOTHYRIUM SP. CONIOTHYRIUM DRACAENAE STEVENS & WEEDON                 | GARDENIA:  |
| MYCOSPHAERELLA SP.   | PHYLLOSTICTA SP. GENTIANA:   |
| PHOMOPSIS SP. PHYLLOSTICTA DRACAENAE P. HENN.                            | SEPTORIA SP.   |
| CDRIANDRUM:  | CURVULARIA TRIFULII F. SP. GLADIOLI PARM. & LUTT.  |
| SEPTORIA SP. CROTALARIA:   | PHYLLOSTICTA SP.   |
| CERCOSPORA SP.   | GDSSYPIUM:<br>PHAKOPSORA GOSSYPII (ARTH.) HIRAT, F.  |
| CUCUMIS:<br>FUSARIUM SP.   |  |
| PYTHIUM SP.  | HABENARIA:<br>UREDO NEOPUSTULATA CUMM,   |
| CYCNUCHES:<br>SPHENDSPORA KEVORKIANII LINDER                             | HECHTIA:   |
| CAMBIDIUM:   | CONIOTHECIUM SP.   |
| LEPTOSPHAERIA SP. PHYLLOSTICTA SP.                                       | HELIANTHEMUN:<br>SEPTORIA SP.  |
| CYMBOPOGON:  | HELICONIA:<br>PUCCINIA HELICONIAE ARTH.  |
| PUCCINIA NAKANISHIKII DIET.<br>CYNANCHUM:                                | HYDROCOTYLE:   |
| OIDIUM SP.   | PUCCINIA HYDROCUTYLES (LK.) CKE.   |
| DAISt  | ILEX:  |
| PHOMOPSIS SP.  | ASCUCHYTA SP.  |
| DASYLIRION:<br>ECHIDNUDES SP.  | IONOPSIS:<br>SPHENOSPORA MERA CUMM.  |
| MYCOSPHAERELLA SP.   | SPHENOSPORA SAPHENA CUMM.  |
| DENDROBIUM:<br>PHOMA SP.   | IXORA:<br>PHYLLOSTICTA IXORAE RANGEL   |
| DIANTHUSI  | was subject to   |
| CARNATION LATENT VIRUS CARNATION YELLOW FLECK VIRUS                      | KALANCHOE:<br>PHYLLOSTICTA SP.   |
| DIEFFENBACHIA:   |  |
| MYCOSPHAERELLA SP. DIODIA:   | LAELIA:<br>UREDO BEHNICKIANA P. HENN.  |
| PUCCINIA LATERITIA BERK. & CURT.   | LAURUS:  |
| DIDON:<br>DIPLODIA SP.   | STIGMINA SP.<br>LEMAIREDCEREUS:  |
| DIOSCUREA:   | CONIDTHYRIUM SP.   |
| SPHENDSPORA PALLIDA (WINT.) DIET. DDRSTENIA:                             | LENS:<br>UROMYCES VICIAE-FABAE (PERS.) SCHROET.  |
| UREDO RUBESCENS ARTH   | I FOCHILUS:  |
| DRACAENAS  | SPHENOSPORA KEVORKIANII LINDER<br>LIMONIUM:  |
| FUSARIUM SP. MACROPHOMA SP.  | CERCOSPORA SP.   |
| PHYLLOSTICTA SP. PHYLLOSTICTA DRACAENAE P. HENN.                         | CERCOSPORA INSULANA SACC.<br>LIRIODENDRON:   |
| SEPTORIA SP.   | MACROPHOMA SP.   |
| FEUT NOBODUS.  | LYCIUM:<br>UREDO SP.   |
| CERCOSPURA SP.   |  |
| PHYLLOSTICTA SP.   | MACROCARPHUS:<br>LEPTOSPHAERIA SP.   |
| ELLEANTHUS:<br>SPHENDSPORA KEVORKIANII LINDER                            | MALVAI   |
| EPIDENDRUM:  | PUCCINIA SP. MALVASTRUM:   |
| MYCOSPHAERELLA CATTLEYAE CASH & WATSON<br>SPHENOSPORA KEVORKIANII LINDER | PUCCINIA SP.   |
| SPHENUSPORA SAPHENA CUHM.  | MANGIFERA: PHYLLOSTICTINA MANGIFERAE BATISTA & VITAL   |
| UREDO BEHNICKIANA P. MENN. ERAGROSTIS:                                   | MASDEVALLIAE   |
| PUCCINIA POGONARTHRIAE HOPKINS   | SPHENDSPORA KEVURKIANII LINDER<br>SPHENDSPORA SAPHENA CUMM.  |
| ERIOBOTRYA:<br>SPILOCAEA ERIOBOTRYAE (CAV.) HUGHES                       | MAXILLARIA:  |
| ERYNGIUM:  | PHYLLACHORA SP. SPHENDSPORA KEVORKIANII LINDER   |
| CERCOSPORA SP. ERYTHROXYLUM:   | MURRAYAS   |
| BUBAKIA ERYTHROXYLONIS CUMM.   | PHYLLOSTICTINA SP. PHYLLOSTICTINA MURRAYAE SYD.  |
| GLDEOSPORIUM SP.   | THE SOUTH STATE OF THE STATE OF |
| agacos, on to a, t   |  |

MUSAI DILOPHIA PUNCTATA WINT. PHYLLOSTICTINA MUSARUM (CKE.) PETR. PHYLLUSTICTA SP. NICOTIANA PHYLLOSTICTA SP. NOLINA: CONIOTHYRIUM SP. DOTHIORELLA SP. ECHIONODES SP. PHYLLOSTICTINA SP. NOPALEA: ALTERNARIA SP. OBREGONIA: SCYTALIDIUM SP. ODONTOGLOSSUM: UREDO SP. OLEA:

MACROPHOMA OLEAE (DC.) BERL, 8 VOGL,

PHYLLOSTICTA SP. ONCIDIUM: PUCCINIA ONCIDII CUMM, SPHENOSPORA KEVORKIANII LINDER SPHENOSPORA SAPHENA CUMM. UREDO DECIDIT P. HENN.
UREDO ONCIDIT P. HENN. ORCHID: CERCUSPORA SP. CERCUSPORA EPIPACTIDIS C. MASS. CONTOTHYRIUM SP. DIPLODIA SP. ECHIONODES SP. LEPTOSPHAERIA SP MYCUSPHAERELLA SP.
MYCUSPHAERELLA CATTLEYAE CASH & WATSON PHYLLOSTICTA SP.
SEPTONEMA INTERCALARE CASH & WATSOM SEPTORIA SELENDPHOMOIDES CASH & WATSON SPHENOSPORA KEVORKIANII LINDER SPHENOSPORA SAPHENA CUMM. UREDO SP. UREDO BEHNICKIANA P. HENN. UREDO ONCIDII P. HENN. UREDO ONCIDII P. MENN.
ORYZA:
CLADOSPORIUM SP.
CONIDTHYRIUM BREVISPORUM I. MIYAKE
ORECHSLERA SP.
LEPTOSPHAERIA ORYZICOLA MARA
LEPTOSPHAERIA ORYZINA SACC. MYCOSPHAERELLA SP. PHAEOSEPTORIA DRYZAE MIYAKE PHYLLOSTICTA MIURAI MIYA PHYLLOSTICTA ORYZAE HORI PYRENOCHAETA ORYZAE I. MIYAKE SCLEROTIOPSIS TESTUDINEA DEARN. PANDANUS: MYCOSPHAERELLA SP. PASSIFLURA: ASCOCHYTA PASSIFLORAE PENZ. & SACC. KARSTENULA PHILADELPHI OUD. PELARGONIUM: PUCCINIA PELARGONII-ZONALIS DOIDGE PERILLA: COLEOSPORIUM PERILLAE SYD. PESCATOREA: SPHENOSPORA KEVORKIANII LINDER PHASEOLUS: ASCOCHYTA BOLTSHAUSERI SACC. ELSINGE PHASEOLI JENKINS PHILODENDRONS PHYLLOSTICTINA SP. PHRAGMITESE LOPHODERMIUM ARUNDINACEUM (SCHRAD.) CHEV. PHYSALISE PHYLLOSTICTA SP. PICEAL

PUCCINIASTRUM AREOLATUM (FR.) OTTH

PIMENTA: DISCOSIELLA SP. MYCOSPHAERELLA SP. PHYLLOSTICTA SP. PUCCINIA PSIDII WINT. PINUSI INUS: CERATUCYSTIS SP. DELPHINELLA STROBILIGENA (DESM.) SACC. DIPLODIA SP. LOPHODERMIUM SP. PIPER: MYCOSPHAERELLA SP. MYCOSPHAERELLA SP.
PISTACIA:
PHLEOSPORA PISTACIAE PETR.
SEPTORIA PISTACINA ALLESCH.
PITHECELLORIUM: RAVENELIA PITHECOLOBII ARTH. PROSPODIUM PITHECOCTENII (PAZ.) CUHM. PLANTAGO: PHYLLOSTICTA SP. PLATYCERIUM: CALICIOPSIS MAXIMA (BERK, & CURT.) HOEHN. CONIOTHYRIUM SP. PLEUROTHALLIS: SPHENOSPORA KEVORKIANII LINDER UREDO BEHNICKIANA P. HENN. POLYPODIUM: CERCOSPORA SP, PORTULACA: DICHOTOMOPHTHORA INDICA RAO PROTEAT COLERDA SENNIANA (SACC.) ARX CONIOTHECIUM SP. LEPTOSPHAERIA PROTEARUM SYD. HYCOSPHAERELLA PROTEAE (SYD.) ARX. PRUNUS:
MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONE! TRANZSCHELIA DISCOLOR (FCKL.) TRANZ. & LITY.
TRANZSCHELIA PRUNI-SPINOSAE (PERS.) DIET. PSIDIUM: BARTALINIA SP. GILMANIELLA HUMICOLA BARRON
PESTALOZZINIA UNICOLOR (B & C.) SACC. PHOMOPSIS SP. SEPTORIA SP. SPHACELOMA PSIDII RITANC. & JENKINS PUNICAL
CERCOSPORA PUNICAE P. HENN.
MELANCONIUM FRUCTICOLUM PETCH
SPHACELOMA PUNICAE BITANC. 8 SPILOCAEA PYRACANTHAE (OTT.) ARX RHAPISE PHOMOPSIS SP. PHOMOPSIS SP.
RODRIGUEZIA:
SPHENOSPORA KEVORKIANII LINDER
SPHENOSPORA SAPHENA CUMM. ROSA: KUEHNEOLA JAPONICA DIET. PHRAGMIDIUM SP. RUBUSE KUEHNEOLA UREDINIS (LK.) ARTH. RUMEX: PUCCINIA LAPATHICOLA HYLANDER ET AL. RUSCUSI CONIOTHYRIUM RUSCICOLA (DUR. & MONT.) SACC. PHYLLOSTICTA SP.
PHYLLOSTICTINA HYPOGLOSSI (MONT.) PETR. & SYD. SACCHARUM: HONILIA SITOPHILA (MONT.) SACC. SANSEVIERIA! PHOMOPSIS SP. MYCOSPHAERELLA SP. MYCOSPHAERELLA CATTLEYAE CASH & WATSON THECAPHORA SOLANI BARRUS

# HDSTS AND DISEASES

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SONCHUSI
MIYAGIA PSEUDOSPHAERIS (MONT.) JORSD.

PICCINIA SPIRANTHESI
PUCCINIA SPIRANTHICOLA CUMM.
PUCCINIA SPIRANTHICOLA CUMM.
POUCCINIA SPIRANTHICOLA CUMM.
SEPTORIA SP.
POUCINIA SPIRANTHICOLA CUMM.
SEPTORIA SP.
STAGONOSPORA SP.
STACHYTAPPHETA!
PUCCINIA URBANIANA P. HENN.
UREDO SP.
UREDO SP.
UREDO SP.
UREDO SP.
UREDO NIDULARII P. HENN.
UREDO SP.
PHATEUSPROAR KEVORNIANII LINDER
UREDO SP.
PHATEUSPROAR SP.
TILLANOSIA!
BATTALINIA SP.
COLEOPHOMA SP.
COLOTINITURE SP.
COLOTINITURE SP.
CYTOSPORA SP.
CYTOSPORA
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DISEASES INTERCEPTED WITH HOSTS UNKNOWN

FRUIT: DISCOSIA MACULICOLA GERARD

GRASS: LEPTOSPHAERIA SP.

LEAF: GLOEOSPORIUM SP. MACROPHOMA SP. PETRIELLA SP. PHYLLOSTICTA SP. SEPTORIA SP.

PLANT:
LEPTOSPHAERIA SP.
MYCOSPHAERELLA SP.
PHOMOPSIS SP.
PUCCINIA SP.
UREDO SP.

AFRICA (COUNTRY-?):
GUIGNARDIA CITRICARPA KIELY LEPTOSPHAERIA SP. AMERICAN SAMOA:
MYCOSPHAERELLA ALYXIAE PETR. UROMYCES ALYXIAE ARTH ANTIGUAL GLOEOSPORIUM SP. PHAKOPSURA GOSSYPII (ARTH.) HIRAT, F. PHAKOPSURA GUSSTPII (ARIA, PIRAL, R ARGENTINA: ELSINDE AUSTRALIS RITANC. & JENKINS GUIGNAPDIA CITRICARPA KIELY XANTHUMONAS CITRI (HASSE) DOHS. XANTHUPUNAS (ITM! (MASS) DUMS, ARGENTINA(?): ELSINDE AUSTRALIS BITANC, & JENKINS ASIA (CUUNTRY-?): GUIGNARDIA CITRICARPA KIELY MYCOSPHAERELLA TASSIANA (DE N.) JOHANS. XANTHOMONAS CITRI (HASSE) DOWS. AHSTRAL TAR GUIGNARDIA CITRICARPA KIELY SEPTORIA CITATLANPA KIELT SEPTORIA CITAT PASS, SEPTORIA SELENOPHOMOIDES CASH & HATSON SPHACELOMA FANCETTII BITANC, & JENKINS VAR. SCABIOSA (MCALP. & TRYON) JENKINS AUSTRIA ISTRIA: LOPHODERMIUM ARUNDINACEUM (SCHRAD.) CHEV BAHAMAS+ AMAMAS: MYCOSPHAERELLA CATTLEYAE CASH & WATSON PUCCINIA SPIRANTHICOLA CUHM, SPHENOSPORA SAPHENA CUHM, UREDO NEOPUSTULATA CUMM. BANGLADESHS GUIGNARDIA CITRICARPA KIELY BARBADOS(?): ELSINOE AUSTRALIS BITANC, & JENKINS BELGIUM: CONTOTHYRIUM SP. MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONEY BELIZE: MONILIA SITOPHILA (MONT.) SACC. PHYLLOSTICTINA SP. SPHENOSPORA SAPHENA CUMM. SPHENDSPORA SAPRENA LURR.
BUBAKIA ERYTHROXYLONIS CUMM.
MYCOSPHAERELLA CATTLEYAE CASH & HATSON
SPHENDSPORA PALIDIA (MIN.) DIET. AZZIL:
ASCOCHYTA PASSIFLORAE PENZ. & SACC.
CERCOSPORA PUNICAE P. HENN.
ELSINGE AUSTRALIS BITANC. & JENKINS
GUIGNARDIA CITRICARPA KIELY PHYLLACHORA CASSIAE P. HENN.
PHYLLACHORA ENGLERI SPEG.
SPHENOSPORA KEVORKIANII LINDER
UREDO BEHNICKIANA P. HENN. CAROLINE ISLANDS: XANTHOMONAS CITRI (HASSE) DOMS. CHILE URDMYCES VICIAE-FARAE (PERS.) SCHROET. CHINA: GUIGNARDIA CITRICARPA KIELY COLOMBIA:
ALTERNARIA SP.
ALTERNARIA CHRYSANTHEMI SIMM. & CROSIER ASCOCHYTA PASSIFIORAF PENZ. & SACC. CERCOSPORA INSULANA SACC.
PHYLLOSTICTA SP.
PHYLLOSTICTINA SP.

SEPTORIA SP.
SPHENOSPORA KEVORKIANII LINDER
SPHENOSPORA SAPHENA CUMM.

UREDO SP. UREDO BEHNICKIANA P. HENN. COSTA RICA: LEPTOSPHAERIA SP. PHYLLACHORA SP. PHYLLACHORA ENGLERI SPEG. SPHENDSPORA KEVORKIANII LINDER SPHENDSPORA SAPHENA CUMM. UREDO SP.
UREDO ANTHURII (HAR.) SACC. UREDO AURANTIACA MONT.
UREDO BEHNICKIANA P. HENN. CURACAO: DIPIDDIA COCOCARPA SACC. DOMINICAS MYCOSPHAERELLA SP MYCOSPHAERELLA SP. PHYLLACHORA ENGLERI SPEG. SPHENOSPORA KEVORKIANII LINDER SPHENOSPORA SAPHENA CUMM. UREDO ONCIDII P. HENN. DHINICAN MEPUBLIC: CERCOSPORA SP. CERCOSPORA INSULANA SACC. CERCOSPORA PUNICAE P. HENN. CERCOSPORIDIUM GUANICENSE (STEV.) DETCHTON CONTOTHYRIUM SP CONIOTHYRIUM SP.
CURVULARIA TRIFOLII F. SP. GLADIOLI
PARM. & LUTT.
DISCOSTELLA SP.
GUIGMARDIA SP.
LEPTOSPHAERTA SP.
MACKOPHOMA SP.
MCCOSPHAERELLA SP.
MCCOSPHAERELLA SP. PHAKOPSORA GOSSYPII (ARTH.) HIRAT. F. PHAMOPSIA GUSSPII (ARIH.) HIRAT.
PHOMOPSIA SP.
PHYLLOSTICTA SP.
PHYLLOSTICTA ANDNAE P. HENN.
PHYLLOSTICTA ANDNARUM BAT. & VITAL
PHYLLOSTICTA AURANTIICOLA (BERK. & CKE.) SACC.
PHYLLOSTICTINA ANONICOLA BATISTA & PAYLLOSTICIINA ANONICOLA BATISTA
VITAL
PUCCINIA LATERITIA BERK, & CURT,
PUCCINIA PSIDII HINT,
PUCCINIA URBANIANA P, HENN.
SEPIORIA SP.
SPHEMOSPORA KEVORNIANII LINDER
SPHEMOSPORA SAPHEMA CUUH,
UREDO BEHNICKIANA P, HENN,
UREDO NIGHARII P, HENN,
UREDO NIGHOPUNCTA P, HENN,

ECUADDRI

ASCOCHYTA PASSIFLORAE PENZ, & SACC.
BURANIA ERYTHROXYLONIS CUMM.
KARSTENULA PHILADELPHI DUD,
MYCOSPHAERELLA CATTLEVAE CASH & WATSON
PHYLLACHORA ENGLERI SPEG,
PHYLLOSITICTA SP,
PUCCINIA PITCAIRMIAE SSP. CHAPALENSIS
CUMM. & POLLACK
SPHENOSPORA KEYORKIANII LINDER
SPHENOSPORA SAPHENA CUMM,
ECYPTI.
URONYCES VICIAE-FABAE (PERS.) SCHROET,

EL SALVADOR:
PUCCINTA TILLANDSIAE CUMM. 8 POLLACK
SPHENOSPORA KEVORKIANII LINDER

FRANCE: KUEHNEOLA UREDINIS (LK.) ARTH. MONILINIA FRUCTIGENA (ADERH. & RUHL.) HONEY PUCCINIA DRACUNULINA FAHRENDORFF

GREECE!
MACROPHOMA OLEAE (DC.) BERL, & VOGL,
MIYAGIA PSEUDOSPHAERIS (MONT.) JURSD.
GUAN!
MYCOSPHAERELLA ALYXIAE PETR.
GUATEMALA!
ASCOCHYTA SP.

ASCOCHYTA COFFEAE P, HENN. CERCOSPORA INSULANA SACC, CERCOSPORA PUNICAE P, HENN. CONIOTHYRIUM DRACAENAE STEVENS & WEEDON CYTOSPORA SP.
ECHIDNODES BROMELIACEARUM (REHM) TH. &
SYD. VAR. STELLULATA (REHM) F.L. STEVENS LEPTOSPHAERIA SP. LOPHODERMIUM SP. MYCOSPHAERELLA SP MYCOSPHAERELLA CATTLEYAE CASH & WATSON OIDIUM SP. PHOMOPSIS SP. PHOMPRIS SP.
PHYLLOSTICTA SP.
PHYLLOSTICTA SP.
PHYLLOSTICTA DRACAEMAE P. HENN.
PHYLLOSTICTINA SP.
PUCCIMTA PELARGONII-ZONALIS DDIDGE
PUCCIMTA TILAMOSIAE CUMM. B POLLACK
RHABDOSPORA ASTERIS GONZ. FRAG.
SPHORIA SP.
SPHENGSPORA KEYORKIANII LINDER
UNEDD SEMIICKIANA P. HENN.
UNEDD FICINA JUE. SPHACELOMA PUNICAE BITANC. & JENKINS HAITIE CEROTELIUM FICI (BUTL.) ARTH. CEROTELIUM FICT (BUTL,) ARTH,
MYCOSPHAERELLA SP,
PHYLLOSTICTA SPN,
PHYLLOSTICTA ANDNAE P, MENN,
PHYLLOSTICTA ANDNARUM BAT, B VITAL
PUCCINIA TILLANDSIAE CUMH, B POLLACK
PUCCINIA URBANIANA P, MENN,
SPHENOSPORA KEYURKIANII LINDER
SPHENOSPORA SAPHENA CUHH, B MAWAII: ELSINOE ALYXIAE WATSON & JENKINS MACROPHOMA SP.
MYCOSPHAERELLA ALYXIAE PETR. PHOMOPSIS SP.
PHYLLOSTICTA SP. PUCCINIA NAKANISHIKII DIET. URDMYCES ALYXIAE ARTH. UROMYCES ALVIAE ARTH,
HONDURAS!
MYCOSPHAERELLA CATTLEYAE CASH & MATSON
PHYLLACHORA ENGLERI SPEG.
PHYLLOSTICTINA SP,
PUCCINIA TILLAMDSIAE CUMM, & POLLACK
SPHENDSPORA KEVORKIANII LINDER
SPHENDSPORA HERA CUMM,
SPHENDSPORA SAPHENA CUMM, HONG KONG: GUIGNARDIA CITRICARPA KIELY GUIGNARDIA CITRILARPA KIELY
LEPTOSPHAERIA DRYZICOLA HARA
PYRENOCHAETA ORYZAE I. MIYAKE
XANTHOMONAS CITRI (HASSE) DOWS. HONG KONG(?):
GUIGNARDIA CITRICARPA KIELY XANTHOMONAS CITRI (HASSE) DOWS. HUNGARYE MONILINIA FRUCTIGENA (ADERH. & RUHL.)
HONEY

WYCOSPHAERELLA SP.
PHOMOPSIS SP.
PHYLLOSTICTIA MURAI MIY.
PHYLLOSTICTIA MURAI ATY.
SEPTORTA SELENDPHOMOIDES CASH & WATSON
UREOD SP.
XANTHOMONAS CITRI (HASSE) DOWS.
INDONESIA:
HYCOSPHAERELLA SP.
PHECOSPORA PISTACIAE PETR.
XANTHOMONAS CITRI (HASSE) DOWS.
XANTHOMONAS CITRI (HASSE) DOWS.
XANTHOMONAS CITRI (HASSE) DOWS.
XANTHOMONAS CITRI (HASSE) DOWS.

GRAPHIOLA BORASSI SYD. & BUTL.

INDIAT

MYCOSPHAERELLA TASSIANA (DE N.) JOHANS. IRAN(?): XANTHOMONAS CITRI (HASSE) DOWS. XANTHOMONAS CITRI (HASSE) DOWS. TRELAND: PUCCINIA BUXI DC. KOREA(?): ELSINGE AUSTRALIS BITANC. 8 JENKINS ISRAEL: ASCOCHYTA BOLTSHAUSERI SACC. KUWAIT(?): XANTHOMONAS CITRI (HASSE) DOWS. CERCOSPORA PUNICAE P. HENN. SEPTORIA SP. ITALY: CARNATION YELLOW FLECK VIRUS LADSI XANTHOMONAS CITRI (HASSE) DOWS. CERATOCYSTIS SP.
CONIGTHYRIUM RUSCICOLA (DUR. & MONT.) LEBANONE SEPTURIA PISTACINA ALLESCH. SACC.

MACROPHOMA DREAE (DC.) BERL. 8 VOGL.

MONILINIA FRUCTIGENA (ADERH. 8 RUML.) LIBERIAL GUIGNARDIA CITRICARPA KIELY LIBYAL GUIGNARDIA CITRICARPA KIELY HONEY
PHOMA SP.
PHOMPOSIS AUCUBICOLA GROVE
PHOMPOSIS PUSTULATA (SACC.) DIED.
PHYLLOSTICTIA SP.
PHYLLOSTICTINA HYPOGLUSSI (MONT.) PETR. DOTHIORELLA BARRINGTONIAE (CKE. & MASS.) PETR. & SYD.
XANTHOMONAS CITRI (HASSE) DOWS. MALTAI
PUCCINIA PELARGONII-ZONALIS DOIDGE 8 SYD. PLEUSPORA SP. MEXICO: ALTERNARIA SP. PLEOSPORA SP.
PUCCINIA BUXI DC.
PUCCINIA BUXI DC.
PVERNICHAETA SP.
PVERNICHAETA SP.
PYRENUCHAETA SP.
PYRENUCHAETA SP.
PYRENUCHAETA SP.
PASS.
SPILOGEA PYRACANTHAE (OTT.) ARX
STEGANOSPIRIUM SP.
UROMYCES VICIAE—FABAE (PERS.) SCHROET.
TALVY(7): BARTALINIA SP. CERCOSPORA SP. CERCOSPORA INSULANA SACC, CERCOSPORA PUNICAE P. HENN. CERCOSPORA STEVENSONII CHUPP CLADOSPORIUM SP. COCCOSTROMA CHAMAEDOREAE (SYD.) ARX & MULLER ITALY(?):
GUIGNARDIA CITRICARPA KIELY COLEOPHOMA SP. CONTOTHECTUM SP. .TAMATCA+ CERCOSPORA SP. CYLINDROSPORIUM CAMELLIAE GONZ. FRAG. MYCOSPHAERELLA SP.
PHYLLOSTICTA SP.
PUCCINIA PSIDII WINT.
PUCCINIA URBANIANA P. HENN. CYTOSPORA SP.
DICHOTOMOPHTHORA INDICA RAU DIPLODIA SP.
DISCOSIA SP.
DISCOSIA MACULICOLA GERAND
DOTHIORELLA SP. SPHENOSPORA KEVORKIANII LINDER SPHENOSPORA SAPHENA CUMM. UREDO SP.
UREDO BEHNICKIANA P. HENN.
UREDO RUBESCENS ARTH FCHIDNODES SP. ECHIDNODES BROMELIACEARUM (REHM) TH. & SYD. VAR. STELLULATA (REHM) F.L. STEVENS JAPAN: CARNATION LATENT VIRUS FUSARIUM SP.
GILMANIELLA HUMICOLA BARRON CERCOSPORA SP.
CERCOSPORA INSULANA SACC.
CLAOGSPORIUM SP.
COLEOSPORIUM PERILLAE SYD.
CONICINYRIUM BREVISPORUM I. MIYAKE GLOEOSPORIUM SP. LEPTOSPHAERIA SP. LEPHOSPHERMA SP.
HOPHODERMIUM SP.
MACROPHOMA SP.
MELANCONIUM FRUCTICOLUM PETCH
MONILIA SITOPHILA (MONT.) SACC. DASTURELLA SP. DIPLODIA SP. DRECHSLERA SP.
GUIGNARDIA CITRICARPA KIELY MYCOSPHAERELLA SP. MYCOSPHAERELLA CATTLEYAE CASH & WATSON GUIDAANJA CITTILAATA MIELY KUEHNEOLA JAPONICA DIET. LEPTOSPHAERIA ORYZICOLA HARA MYCOSPHAERELLA TASSIANA (DE N.) JUHANS. MYROTHECIUM SP. DIDIUM SP.
PESTALOTIOPSIS SP.
PESTALOZZINIA UNICOLOR (8 % C.) SACC.

PHAEOSEPTORIA ORYZAE MIYAKE PETRIELLA SP. PHOMOPSIS SP. PHYLLUSTICTA SP. PHOMOPSIS SP. PHRAGMIDIUM SP. PHILLUSTICIA SP.
PUCCINIA HORIANA P. HENN.
SCLEROTIOPSIS TESTUDINEA DEARN.
SEPTORIA SP.
XANTHOMONAS CITRI (HASSE) DOWS. PHYLLACHORA SP.
PHYLLACHORA MAYDIS MAUBL.
PHYLLOSTICTA SP.
PHYLLOSTICTINA SP. JAPAN(?): PHYLLOSTICTINA MANGIFERAE BATISTA & FUSARIUM SP VITAL GUIGNARDIA CITRICARPA KIELY PROSPODIUM PITHECOCTENII (PAZ.) CUMM. PROSPOCIUM PITHECOCTENII (PAL.) CUMM.
PUCCINIA PELCONIAE ARTH.
PUCCINIA HELICONIAE ARTH.
PUCCINIA LAPATHICOLA HYLANDER ET AL.
PUCCINIA LAPATHICOLA HYLANDER ET AL.
PUCCINIA PELARGONII-ZONALIS OGIDGE
PUCCINIA PITCAIRNIAE SSP. CHAPALENSIS GUIGNARDIA CITRICARPA KIELY
PHYLLOSTICTA MIURAI MIY,
KHMER REPUBLIC: XANTHOMONAS CITRI (HASSE) DOWS. KOREA: PUCCINIA PITCAIRNIAE S CUMM. & PDLLACK PUCCINIA PSIDII WINT. PUCCINIA TANACETI DC. PUCCINIA THALIAE DIET. DASTURELLA SP. GUIGNARDIA CITRICARPA KIELY

LEPTOSPHAERIA ORYZICOLA HARA

PUCCINIA TILLANDSIAE CUMM. & POLLACK PYTHIUM SP.
RAVENELIA PITHECOLOBII ARTH. SCYTALIDIUM SP. SEPTONEMA INTERCALARE CASH & WATSON SEPTORIA SP. SEPTORIA MERRILLII SYD. SPHACELOMA PSIDII BITANC. 8 JENKINS SPHACELOMA PUNICAE BITANC. 8 JENKINS SPHAERULINA SP.
SPHENOSPORA KEVORKIANII LINDER STAGONOSPORA SP. STIGMINA SP.
STIGMINA CACTIVORA (PETR. & CIF.) M.B. ELLIS THECAPHORA SOLANI BARRUS TRANZSCHELIA PRUNI-SPINOSAE (PERS.) TRANZSCHELTA PRUNI-SPINOSAE (PERS, DIET, UREOD SP, UREOD BENNICKIANA P, HENN, UREOD IGNAVA ARTH, UREOD IGNAVA ARTH, UREOD ONCIDII P, HENN, UREOD ONCIDII P, HENN, URENCE CICETIS-ARIETINI (GROGN,) JACZ, & BOY, USTILAGO TILLANDSIAE PATTERSON MORDICCO(?): SEPTORIA CITRI PASS. MOZAMBIQUE: GUIGNARDIA CITRICARPA KIELY NETHERLANDS: CYTOSPORA SP PUCCINIA HORIANA P. HENN. NEW ZEALANDS PHYLLUSTICTA SP. PHYLLUSTICTA SP.
SPHACELOMA FAWCETTII BITANC. & JENKINS
VAR. SCABIOSA (MCALP. & TRYON) JENKINS VAR. SC. ICARAGUAI ECHIONODES BROMELIACEARUM (REHM) TH, & SYD, VAR, STELLULATA (REHM) F.L. STEVENS PHYLLACHORA EMGLERI SPEG. PUCCINIA TILLANDSIAE CUMM, & POLLACK SPHEMUSPORA KEVURKIANII LINDER NIGERIA: GUIGNARDIA CITRICARPA KIELY PAKISTAN: GUIGNARDIA CITRICARPA KIELY PANAMA:
MYCOSPHAERELLA CATTLEYAE CASH & WATSON PUCCINIA THALIAE DIET. SPHENOSPORA KEVORKIANII LINDER SPHENOSPORA SAPHENA CUMM. PANAMA(7): GUIGNARDIA CITRICARPA KIFLY PARAGUAY: ELSINDE AUSTRALIS BITANC. 8 JENKINS PFRUI BUBAKIA ERYTHROXYLONIS CUMM. CALICIOPSIS MAXIMA (BERK, & CURT.) HOEHN. PUCCINIA ONCIDII CUMM,
SPHENOSPORA KEVDRKIANII LINDER
UROMYCES VICIAE-FARAE (PERS.) SCHROET,
PHILIPPINES: CURVULARIA TRIFOLII F. SP. GLADIOLI CONVOLANTA INFOCET F. SP. GLADIOLE PAPM. & LUTT.
GUIGNARDIA CITRICARPA KIELY
PHOMOPSIS SP.
PHYLLOSTICTINA MUSARUM (CKE.) PETR.
XANTHOMONAS CITRI (HASSE) DOWS. PORTUGAL:

DELPHINELLA STROBILIGENA (DESM.) SACC.

MONILINIA FRUCTIGENA (ADERH. & RUHL.)

HONEY
PUCCINIA PELARGONII-ZONALIS DUIDGE

PHYLLOSTICTA DRACAENAE P. HENN.

GUIGNARDIA CITRICARPA KIELY PUERTO RICO:

PORTUGAL (7):

## COUNTRIES OF ORIGIN AND DISEASES

PUERTO RICO (CONTINUED)
UREDO CAJANI SYO.

REPUBLIC OF CHINA;
GUIGNARDIA CITRICARPA KIELY
LEPTIOSPHAERIA ORYLICOLA HARA
LEPTIOSPHAERIA ORYZICOLA HARA
LEPTIOSPHAERIA ORYZICOLA HARA
LEPTIOSPHAERIA ORYZICOLA HARA
LEPTIOSPHAERIA ORYZICOLA
MYCOSPHAERELO SP.
MYCLOSTICITA ORYZAE HORI
PHYLLOSTICITA ORYZAE HORI
PHYLLOSTICITA ORYZAE
ROMANIA!

PUCCINIASTRUM AREOLATUM (FR.) OTTH
SENEGAL!

GUIGNARDIA CITRICARPA KIELY
SINGAPORECTO:
PHYLLOSTICITS SP.
PHYLLOSTICITS SP.
PHYLLOSTICITS SP.
PHYLLOSTICITS INDRAE RANGEL
XANTHOMONAS CITRI (HASSE) DOWS.
SINGAPORECTO:
GUIGNARDIA CITRICARPA KIELY
SOUTH AFRICAT.
COLEPIA SENNIAMA (SACC.) ARX
COMIDTHECIUM SP.
GUIGNARDIA CITRICARPA KIELY
LEPTIOSPHAERIA PROTEARUM SYO.
MYCUSPHAERILA PROTEARUM SYO.
MYCUSPHAERILA PROTEARUM SYO.) ARX.

PHOMOPSIS SP.
PUCCINIA POGONARTHRIAE HOPKINS
SOUTH AFRICA(?):

SOUTH AFFICA(?):
GUIGNAPDIA CITRICARPA KIELY
SOUTH AMERICA (COUNTRY=?):
ELSINUE AUSTRALIS BITANC. & JENKINS

GUIGNARDIA CITRICARPA KIELY SPAINS MACROPHOMA OLEAE (DC.) BERL. & VOGL. MELANDSPORA BARBATA (PERS.) DUR. & MELANOSPORA BARBATA (PERS.) DUR, 8
MONT,
PHYLLOSTICTA SP,
PUCCINIA BULI DC,
PUCCINIA PELARGONII-ZONALIS DOIDGE
SEPTORJA CITRI PASS,
TRANZSCHELIA DISCOLOR (FCKL.) TRANZ. 8 LITV. SRI LANKA: GRAPHIOLA BORASSI SYD. & BUTL. ST. KITTS: ELSINDE PHASEOLI JENKINS ST. THUMAS: PHYLLOSTICTA COCCOLOBAE ELL. 8 EV. SHETNAME PHYLLOSTICTINA SP. UREDO ONCIDII P. HENN. SYRIA: PHLEOSPORA PISTACIAE PETR. TAHITIS MYCOSPHAERELLA SP. PHOMOPSIS COCOES PETCH THAILAND: CERCOSPORA EPIPACTIDIS C. MASS. CERCUSPONA EPIPACTIDIS C. MI CONIOTHYRIUM SP. GUIGNARDIA CITRICARPA KIELY PHYLLOSTICTA SP. PHYLLOSTICTINA SP. PATELUSTICIAMA SP. SEPTORIA SELENUPHOMOIDES CASH & WATSON UREDO IGNAVA ARTH. XANTHOMONAS CITRI (HASSE) DOWS.

TRINIDAD & TOBAGO: CERCOSPORA SP. PHYLLOSTICTA DRACAENAE P. HENN,
SPHENOSPORA KEVORKTANII LINDER
TAINIDAD & TOBAGO(?):
SPHACELOMA FAMCETTII BITANC, & JENKINS
VAR, SCABIOSA (MCALP, & TRYON) JENKINS
VAR, SCABIOSA (MCALP, & TRYON) JENKINS
UNITED KINGOOM!
ASCOCHYTA SP.
PHOMA SP.
SEPTORIA SP.
UNKNOWN:
DILOPHIA PUNCTATA WINT.
ELSINGE AUSTRALIS BITANC, & JENKINS
GUIGNARDIA CITRICARPA KIELY
KUCHNEOLA JWEGINIS (LK.) ARTH.
LEPTOSPHAERIA ORYZICOLA HARA
MYCOSPHAERIA ORYZICOLA HARA
MYCOSPHAERILA TASSIANA (DE N.) JOHANS,
PHAEOSEPTORIA SP.
PUCCINIA BUXI DC.
SPHACELOMA PUNICAE BITANC, & JENKINS
URUGUAY!
ELSINGE AUSTRALIS BITANC, & JENKINS
VENEZUELA!
VENEZUELA!
VENEZUELA!
PYCOSPHAEBELLA CATILEYAE CASH & WATSON
PUCCINIA TILLÁNDSIAE CUPH, & POLLACK
SPHENDSPORA KEVÜRKÄNII LINDER
VIRGIN ISLANDSI
PHYLOSTICTA SP.

|  | NUMBER<br>Interceptions  |           |         |             |                 |
|--|--|-----------|---------|-------------|-----------------|
|  | COUNTRY  | 0 0       |         | P<br>R<br>O |                 |
| PEST AND HOST  | OF   | S         | N<br>O  | P           | COLLECTED IN-   |
|  | ORIGIN   | М         | N       | G           |                 |
|  |  | P         | E<br>N  | A<br>T      |                 |
|  |  | i         | Ť       | í           |                 |
|  |  | 0         | R       | 0           |                 |
|  |  |           |         |             |                 |
| APHELENCHOIDES SP  |  |           |         |             |                 |
| SIDERA AVENAE (WOLL,) KRALL & KRALL  | SPAIN, UNITED KINGDOM, WEST GERMANY(?).  | 3         | 1       | ••••        | NY, WA          |
| SOIL WITH AUTOMOBILE<br>SOIL WITH TRACTOR<br>SOIL WITH VENICLE   |  |           |         |             |                 |
| DITYLENCHUS DIPSACI (KUHN) FILIPJEV  | UNITED KINGDOM   | • • • •   | • • • • | 1           | NY              |
| GLOBODERA PALLIDA (STONE) MULVEY & STONE   |  |           |         |             | MA, NY          |
| SOIL WITH HEOERA SP. (PLANT) SOIL WITH MENTHA SP. (PLANT) SOIL WITH PLANT (UNIDENTIFIED) SOIL WITH RODODEDNRON SP. (PLANT) SOIL WITH SOLANUM TUBEROSUM (ROOT)                    | CMILE, IMELAND, ITALY, SCUTLAND, UNITED KINGDOM, WEST GERMANY.   | 1         | 1       | 7           | NY, WA          |
| SOIL WITH TRACTOR SOIL WITH TRIFOLIUM REPENS (ROOT)  |  |           |         |             |                 |
| HETERODERA CRUCIFERAE FRANKLIN   | IRELAND  | • • • •   | • • • • | 1           | NY              |
| HETERODERA FICI KIRJANOVA  | ITALY  | 1         | ••••    | 1           | NY              |
| SOIL WITH FIGUS SP, (ROOT) HETERODERA SCHACHTII SCHMIDT  | UNITED KINGDOM   | 1         | • • • • | ••••        | OR              |
| SOIL WITH CARGO (TRACTORS) HETERODERA SP   | BELGIUM, ITALY, JORDAN, MEXICO, PORTUGAL, UNITED KINGDOM.  | 3         | ••••    | 5           | FL, MI, NY, TX. |
| SOIL WITH AUTOMOBILE<br>SOIL WITH CARGO<br>SOIL WITH ECKINOCACTUS SP. (PLANT)  |  |           |         |             |                 |
| SOIL WITH GERANIUM SP. (PLANT) SOIL WITH JASMINUM SP. (ROOT)   |  |           |         |             |                 |
| SOIL WITH MENTHA SP. (ROOT) SOIL WITH PLANT (UNIDENTIFIED)   |  |           |         |             |                 |
| HETERODERA SP. (GOETTINGIANA GROUP)  | UNITED KINGDOM   | 1         | • • • • | • • • •     | CA              |
| SOIL WITH TRACTOR METERODERA SP. (SCHACHTII GROUP)   | ARGENTINA, BELGIUM, EGYPT,   | 5         | 2       | 8           | AK, CA, GA, MA, |
| SOIL SOIL WITH AMARYLLIS SP. (PLANT) SOIL WITH AUTOMOBILE SOIL WITH PAEDNIA SP. (PLANT) SOIL WITH PLANT (UNIDENTIFIED) SOIL WITH PLANT (UNIDENTIFIED) SOIL WITH ROSA SP. (PLANT) | EUROPE (COUNTRY-?), FRANCE,<br>NETHERLANDS, NEW ZEALAND,<br>POLAND, SYRIA, UNITED KINGDOM,<br>UNKNOWN, WEST GERMANY, |           |         |             | NJ, NY, OR, WA. |
| SOIL WITH SOLANUM TUBEROSUM (RODT)   |  | _         |         |             |                 |
| MELOIDOGYNE SP.  BETA VULGARIS (ROOT) DRACAENA SP. (ROOT) ERYNGIUM FOETIOUM (ROOT) PHILODENDRON SP. (ROOT)   | DUMINICAN REPUBLIC, HUNG KUNG,<br>MEXICO, NETHERLANDS.   | 2         | ••••    | 3           | CA, FL, NY, TX, |
| PLANT (UNIDENTIFIED) MERLINIUS BREVIOENS (ALLEN) SIDDIGI. SOIL SOIL MITH DIANTHUS SP. (PLANT)  | BELGIUM, MEXICO  | 2         | ••••    | 1           | FL, TX          |
| SOIL WITH TRACTOR NEOLOBUCRICONEMA SERRATUM (KHAN & SIDDIGI) MEHTA & RASKI   | JAPAN  |           |         | 1           | мо              |
| CHAENOMELES SPECIOSA (ROOT) NOTHOCRICONEMA MUTABILE (TAYLOR) DE GRISSE & LOOF  | WEST GERMANY(?)  | 1         | • • • • |             | мү              |
| PUNCTODERA PUNCTATA (THORNE) MULVEY & STONE  | WEST GERMANY   | 1         | ••••    | ••••        | MI              |
| PUNCTODERA SP  | IRELAND  | • • • • • | • • • • | 1           | мү              |

#### TABULATION OF NEWATODES

|  |  |          | NUMBÉ<br>RCEPT<br>IN  | IONS          |            |
|--|--|----------|-----------------------|---------------|------------|
| COUNTRY PEST AND HOST OF ORIGIN  | CONSURPTHON                              | NONENTRY | P R O P A G A T I O N | COLLECTED IN- |            |
| ROTYLENCHUS GOODEY! LOOF & DOSTENBRINK   | . UNITED KINGDOM                         |          |                       | 1             | FL         |
| TYLENCHORRYNCHUS CRÄSSICAUDATUS WILLIAMSSOIL HITH GERANIUM SP. (PLANT) SOIL HITH PLANT (UNIDENTIFIED)  | . IRELAND, MEXICO, PORTUGAL,<br>SPAIN.   | ••••     | ••••                  | 4             | NY, PR, TX |
| SOIL WITH ROSA SP, (PLANT) TYLENCHORPHYCHUS MARTINT FIELDING SOIL SOIL WITH ARMORACIA LAPATHIFOLIA (PLANT) SOIL HITH PLANT (UNIDENTIFIED) SOIL HITH SQLANUM TUGEROSUM (ROOT) | . AZORES, IRELAND, NETMERLANDS, ROMANIA. | 2        | 1                     | 1             | FL, MA, NY |
| SOLD WITH SULAND TOCKUSOM (RUUT) XIPHINEMA SP. CHRYSALIDUCARPUS LUTESCENS (PLANT)  | . PHILIPPINES                            |          |                       | 1             | нт         |

# HOSTS AND NEMATODES

BETA: MELOIDOGYNE SP.

CHAENOMELES:
NEOLOBOCRICONEMA SERRATUM (KHAN & SIDDIGI) MEHTA & RASKI
CHRYSALIDOCARPUS:
XIPHINEMA 3P.

DAPHNE: APHELENCHOIDES SP. DRACAENA: MELOIDOGYNE SP. ERYNGIUM: MELDIDOGYNE SP.

PAEONIA: APHELENCHOIDES SP. PHILODENDRON: MELOIDOGYNE SP.

VICIA: DITYLENCHUS DIPSACI (KUHN) FILIPJEV PLANT: MELOIDOGYNE SP.

SOIL:
BIDERA AVENAE (MOLL.) KRALL & KRALL
GLOBODERA PALLIDA (STONE) MULVEY & STONE
GLOBODERA ROSTOCHIENSIS (MOLL.) MULVEY & STONE
HETERODERA CRUCIFERAE FRANKLIN
HETERODERA FICI KIRJANOVA
METERODERA SCHACHTII SCHMIDT

HETERODERA SP.
HETERODERA SP. (GOETTINGIANA GROUP)
HETERODERA SP. (SCHACHTII GROUP)
HETERODERA SP. (SCHACHTII GROUP)
HERLINIUS BREVIDENS (ALLEN) SIDDIGI
NOTHOCRICONEMA MUTABILE (TAYLOR) DE GRISSE & LOOF
PUNCTODERA PUNCTATA (THORNE) MULVEY & STONE
PUNCTODERA SP.
ROTYLENCHUS GOODEYI LOOF & OOSTENBRINK
TYLENCHORHYNCHUS CRASSICAUDATUS WILLIAMS
TYLENCHORHYNCHUS MARTINI FIELDING

ARGENTINA:
HETERODERA SP. (SCHACHTII GROUP)
AZORES:
TYLENE HERODENANTHIR MARTINI ETELDING

TYLENCHORHYNCHUS MARTINI FIELDING

HETERODERA SP.
HETERODERA SP. (SCHACHTII GROUP)
HERLINIUS BREVIDENS (ALLEN) SIDDIQI

CHILE: GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY & STONE

DOMINICAN REPUBLICAN MELUIDOGYNE SP.

ECUADOR:
GLOBODERA PALLIDA (STUNE) MULVEY 8
STONE

EGYPT:

METERUDERA SP. (SCHACHTII GROUP)

EUROPE (COUNTRY=?):

METERODERA SP. (SCHACHTII GROUP)

RANCE: HETERODERA SP. (SCHACHTII GROUP)

HONG KONG: MELOIDOGYNE SP.

IRELAND:
GLOBODERA ROSTOCHIENSIS (WOLL.) MULVEY
8 STONE

BILLIAMS

TYLENCHORHYNCHUS CRASSICAUDATUS

HILLIAMS

TYLENCHORHYNCHUS MARTINI FIELDING

ITALY!
GLOBODERA ROSTOCHIENSIS (HOLL.) MULVEY
8 STONE
HETERODERA FICI KIRJANOVA
HETERODERA SP.

JAPANI
APHELENCHOIDES SP.
MEDLOBOCRITONEMA SERRATUM (KHAN &
SIDDIOI) MEHTA & RASKI
JORDANI
HETERODERA SP.

KOREA: APHELENCHOIDES SP.

MEXICO:
HETERODERA SP.
MELOIDOGYNE SP.
MERLINIUS BREVIDENS (ALLEN) SIDDIGI
TYLENCHORHYNCHUS CRASSICAUDATUS
WILLIAMS

NETHERLANDS:
HETEROBERA SP. (SCHACHTII GROUP)
HELOIOIGYNE SP.
TYLENCHORHYNCHUS MARTINI FIELDING
NEW ZEALAND;
HETEROBERA SP. (SCHACHTII GROUP)

PERUIT
GLOBODERA PALLIDA (STONE) MULVEY 8
STONE
PHILIPPINES:
XIPHINEMA SP,
POLAND:
HETERODERA SP, (SCHACHTII GRUUP)
PORTUGALI
HETERODERA SP,

TYLENCHORHYNCHUS CRASSICAUDATUS WILLIAMS

ROMANIA: TYLENCHORHYNCHUS MARTINI FIELDING

SCOTLAND: GLORODERA ROSTOCHIENSIS (WOLL.) MULVEY & STONE SPAIN:

BIDERA AVENAE (HOLL.) KRALL 8 KRALL TYLENCHORHYNCHUS CRASSICAUDATUS WILLIAMS

WILLIAMS
SYRIA:
METERODERA SP. (SCHACHTII GROUP)

UNITED KINGDOM:
BIDERA AVENAE (MOLL.) KRALL 8 KRALL
DITVLEN-MUS DIPSACI (KUMN) FILIPJEV
GLOBADERA ROSTOCHIENSIS (MOLL.) MULVEY
8 STONE
HETERODERA SCHACHTII SCHMIDT
HETERODERA SP.
HETERODERA SP.
GGETTINGIANA GROUP)
HETERODERA SP. (SCHACHTII GROUP)
HETERODERA SP. (SCHACHTII GROUP)
HOTYLENCHUS GOODEVI LODF 8 OOSTENBRINK

HEST GERMANY:
GLOGOCEAR ROSTOCHIENSIS (HOLL,) MULVEY
8 STONE
HETERODERA SP. (SCHACHTII GROUP)
PUNCTODERA PUNCTATA (THORNE) MULVEY B
STONE

HETERODERA SP. (SCHACHTII GROUP)

STONE WEST GERMANY(?): BIDERA AVENAE (WOLL,) KRALL & KRALL NOTHOCRICONEMA MUTARILE (TAYLOR) DE GRISSE & LOOF



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